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ONE OF
**AMERICA'S FOREMOST
NURSERIES**

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FEB 28 1945
Department of Agriculture

**SPRING
WHOLESALE
TRADE LIST**

WITH GRADE COUNTS

February 17, 1945

WE SUGGEST
PROMPT RESERVATIONS

Phones 384-385
Wire Western Union

**54th YEAR
OF
ACTIVE SERVICE**

by *Ed Welch*
PRESIDENT

MOUNT ARBOR NURSERIES

SHENANDOAH, IOWA

Terms and Conditions of Sale

TERMS—1% Discount for cash if paid on or before 10th of month following date of invoice, and is due NET 30 days thereafter. Interest charged on past due accounts.

These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash.

PRICES named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

**FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS
(INCLUDING PEONIES AND LILIES):**

300 or more at 1,000 rate (where published)

30 to 300 at 100 rate

Under 30 at 10 rate

All grades and varieties in any one class allowed to make total. For example: All Fruit Trees are considered one class, all shrubs one class, etc.

SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:

300 of same variety and grade at 1,000 rates

Under 300 of same variety and grade at 100 rate

EVERGREENS, B & B

30 trees (any assortment) at 100 rate

5 trees (any assortment) at 10 rate

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) at 1,000 rate

Under 300 bulbs at 100 rates

Note:—Classifications as given above are understood to be as listed under general headings in price list. (Broken lots of less than 10 of any one variety and grade will be billed at 20% above 10 rate.)

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. All goods travel at the purchaser's risk and expense.

TRUCK SERVICE—We are able to offer truck service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All contracts are subject to war priorities on materials, transportation and other causes arising that may limit, restrict or make impossible performance thereunder.

GUARANTEE OF GENUINENESS—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

Claims for any cause must be made promptly on receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.

FEBRUARY 17, 1945

MOUNT ARBOR NURSERIES

E. S. WELCH, Pres.

H. S. WELCH, Vice-Pres.

R. M. GWYNN, Secy.-Treas.

Due to a strong demand for fruit trees and small fruit plants of all kinds, and to our supply being more limited than usual, we are offering only in connection with orders calling for a general assortment of stock.

HEIGHT AND CALIPER—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that THE CALIPER SHALL GOVERN.

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

APPLE and CRAB

	Per 10	Per 100	Per 1000
First Class, 11-16 to 7/8-inch, 4½ feet and up	\$6.50	\$60.00	\$ -----
“ “ 9-16 to 11-16, 4 feet and up	5.50	50.00	-----
“ “ 7-16 to 9-16, 3 feet and up	4.30	38.00	-----
“ “ 5-16 to 7-16, 2 feet and up	3.20	28.00	-----
“ “ 7/8-inch and up, 5 feet and up	8.00	75.00	-----
	11-16	9-16	7-16 5-16 7-8
*Anoka	440	-----	----- 120 680
Banana	-----	-----	----- 40 -----
Beacon (Minn. No. 423)	90	90	50 50 -----
Ben Davis	-----	110	80 40 -----
Black Ben Davis	20	40	50 15 -----
Cortland	-----	-----	80 280 -----
Delicious	1140	1180	760 420 -----
*Delicious Dark Red	1800	1440	1280 2460 -----
*Delicious Yellow	1620	-----	840 1580 300
Dolgo	-----	40	----- 50 60
*Duchess	-----	-----	220 420 -----
*Duchess Red	-----	-----	170 280 -----
*Early Harvest	-----	-----	50 160 -----
Fameuse	-----	-----	----- 50 -----
Flame (Minn. No. 635)	280	40	10 10 100
Gano	60	40	20 20 10
Golden Russet	-----	-----	50 30 -----
*Grimes Golden	1620	940	850 780 110
Haralson	-----	100	320 380 -----
Hawkeye Greening	140	50	10 ----- -----
Hibernal	150	-----	80 30 -----
Hyslop	280	100	20 ----- 15
Ingram	140	40	20 ----- -----
*Joan	170	140	180 120 -----
*Jonathan	190	320	850 920 -----
*Jonathan Dark Red	620	-----	780 1280 -----
Liveland	60	70	60 40 -----
Macoun	-----	40	20 ----- -----
Maiden Blush	100	-----	40 20 -----
Mam. Black Twig	360	10	----- 10 -----
*McIntosh	-----	-----	----- 150 -----
*McIntosh Black Mickey	-----	110	----- 220 -----
McIntosh Early	-----	-----	10 60 -----
Melba	15	-----	40 30 -----
*Missouri Pippin	100	180	120 80 -----
Northern Spy	90	-----	----- ----- 20
*Northern Spy Red	110	-----	----- 50 -----
N. W. Greening	-----	-----	----- 30 60
Red Astrachan	30	-----	100 80 -----
*Red June	680	180	620 480 50

APPLE and CRAB—Continued

	11-16	9-16	7-16	5-16	7-8
Red Siberian	220	140	110	50	50
Rome Beauty Red	80	-----	-----	90	-----
*Secor	100	120	140	300	25
Sharon	140	-----	-----	-----	-----
Tolmans Sweet	-----	-----	-----	25	50
Transcendent Crab	180	50	15	10	-----
Turley	-----	160	240	40	-----
Virginia Crab	350	240	-----	50	-----
*Wealthy	110	-----	260	890	-----
*Whitney Crab	70	120	260	260	30
*Winesap	100	-----	80	90	-----
*Winesap Crimson	350	110	590	-----	10
*Yellow Transparent	180	260	370	540	-----

Varieties starred () can be furnished in budded trees.

QUADRUPLET APPLE

We offer 800 of the following combination of Quadruplet Apple, 4-N-1, graded 9/16 inch and up. They will average mostly 11/16 inch. These were dormant budded Summer 1943 on the side limbs of two year trees, and buds have one full year's growth.

	Per 10	Per 100	Per 1000
Three years, 9-16 and up, 4½ feet and up	\$11.00	\$100.00	\$ -----

Each tree will carry four of the following varieties:

Crimson Winesap
Delicious Red
Delicious Yellow

Jonathan Dark Red
Wealthy
Yellow Transparent

APPLE—Dwarf—on Paradise

	Per 10	Per 100	Per 1000
Two years, ¾ to ½ inch, 3 to 3½ feet	\$8.00	\$75.00	\$ -----
120 Delicious Dark Red	100 Jonathan Dark Red	75 Yellow Transparent	
30 Delicious Yellow	45 McIntosh		

APPLE**Top Worked on Hibernial**

	Per 10	Per 100	Per 1000
Three Years, 11-16 and up, 4½ feet and up	\$13.50	\$125.00	\$ -----
460 Delicious Dark Red			

CHERRIES—Sour—On Mahaleb

	Per 10	Per 100	Per 1000
Two Years, 11-16 to 1-inch, 4 feet and up	\$10.00	\$90.00	\$ -----
" " 9-16 to 11-16, 3½ feet and up	8.50	80.00	-----
" " 7-16 to 9-16, 3 feet and up	7.50	70.00	-----
" " 5-16 to 7-16, 2 feet and up	5.50	50.00	-----
" " 1 to 1¼ inch, 4½ feet and up	11.00	100.00	-----

	11-16	9-16	7-16	5-16	1-inch
Montmorency Large	310	500	110	370	110
Royal Duke	380	100	50	-----	-----

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 3½ feet and up	\$10.00	\$90.00	\$ -----
" " 9-16 to 11-16, 3 feet and up	8.50	80.00	-----
" " 7-16 to 9-16, 2½ feet and up	7.50	70.00	-----
" " 5-16 to 7-16, 2 feet and up	5.50	50.00	-----
" " 18 to 24 inches, under 5-16	4.50	40.00	-----

	11-16	9-16	7-16	5-16	18-24 inches
Montmorency Large	290	-----	-----	750	160
Early Richmond	-----	-----	-----	140	590

CHERRIES—Sweet**One Year on Mahaleb**

	Per 10	Per 100	Per 1000
11-16 and up, 4½ feet and up, branched and whips	\$11.00	\$100.00	\$
9-16 to 11-16, 4 feet and up, branched and whips	9.00	85.00	
7-16 to 9-16, 3 feet and up, branched and whips	7.50	70.00	
5-16 to 7-16, 2½ feet and up, whips	6.50	60.00	
18 to 24 inches, under 5-16, whips	5.00	45.00	

	11-16	9-16	7-16	5-16	18-24 inches
Bing	50				
Black Tartarian		120		100	170
Governor Wood		140	260	220	20
Kansas Sweet				150	
Lambert		70		20	
Napoleon	210	50	270	560	60
Schmidt's Big	180	50	40	320	240
Windsor	160	100	40	140	
Yellow Glass				90	100
Yellow Spanish				80	

PEAR—DWARF

	Per 10	Per 100	Per 1000
Two Years, ½ to ⅝	\$8.00	\$	\$
“ “ ⅜ to ½	7.00	65.00	
		½-inch	⅜-inch
Duchess			20
Bartlett			115
Kieffer		30	10
Seckel		40	120

PLUM

	Per 10	Per 100	Per 1000
7-16 to 9-16, 3½ feet and up	\$7.00	\$65.00	\$
5-16 to 7-16, 2½ feet and up	5.50	50.00	
2 to 3 feet, under 5-16	4.50	40.00	

AMERICAN and HARDY HYBRIDS, One Year, on Native Roots

	7-16	5-16	2-3 feet
Compass	70	60	75
LaCrescent	120	100	
Oka	380	240	
Opata	50	140	
Sapa		90	

PLUM

	Per 10	Per 100	Per 1000
Two Years, 11-16 and up, 4½ feet and up	\$10.00	\$	\$
“ “ 9-16 to 11-16, 4 feet and up	8.50		
“ “ 7-16 to 9-16, 3 feet and up	7.00	65.00	
“ “ 5-16 to 7-16, 2 feet and up	6.00	55.00	
“ “ 2 to 3 feet, under 5-16	5.00	45.00	

EUROPEAN, Two Years, on Myroblan

	11-16	9-16	7-16	5-16	2 to 3 feet
Italian Prune			340		
Reine Claude	20	120	220	480	60
Stanley Prune			120	150	
Yellow Egg	20	60	20	40	

JAPAN, One Year on Peach

	11-16	9-16	7-16	5-16	2 to 3 feet
Abundance	50		30	60	
Burbank	30				
Red June			30	90	30
Santa Rosa	20	60	80		

APRICOTS

	Per 10	Per 100	Per 1000
One Year, 5-16 to 7-16, 2 feet and up	\$5.50	\$50.00	\$
		5-16	
Perfection		140	
Scout		100	
Superb		30	

PEACH

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4 feet and up	\$7.50	\$70.00	\$ -----
“ “ 9-16 to 11-16, 3½ feet and up	6.50	60.00	-----
“ “ 7-16 to 9-16, 3 feet and up	5.50	50.00	-----
“ “ 1 inch and up, 5 feet and up	8.50	80.00	-----

	11-16	9-16	7-16	1-inch
Crawford's Early	100	140	-----	-----
Early Wheeler	140	70	30	-----
Golden Jubilee	50	-----	-----	-----
Halehaven	70	-----	-----	-----
Heath Cling	300	-----	90	-----
Polly	800	-----	400	60
Redhaven	-----	260	450	-----
Rochester	-----	150	-----	-----
Shipper's Late Red	-----	-----	240	-----
Valiant	-----	-----	60	-----
Vedette	-----	-----	70	-----

	Per 10	Per 100	Per 1000
June Buds, 9-16 inch, 3 to 3½ feet	\$6.00	\$55.00	\$ -----
“ “ 7-16 inch, 2½ to 3 feet	5.50	50.00	-----
“ “ 7-16 inch, 2 to 2½ feet	5.00	45.00	-----
“ “ 5-16 inch, 2 to 2½ feet	4.00	35.00	-----
“ “ 18 to 24 inches, about 5/16	2.90	25.00	-----
“ “ 12 to 18 inches	2.10	18.00	160.00
“ “ 6 to 12 inches	1.20	10.00	90.00

	9-16	7-16 2½-3'	7-16 2-2½'	5-16	18-24 inches	12-18 inches	6-12 inches
Belle of Georgia	-----	400	200	-----	80	580	130
Champion	220	-----	100	290	300	690	40
Early Elberta	44	550	800	-----	-----	1400	500
Elberta	60	220	1500	-----	-----	3000	2200
Golden Jubilee	100	-----	700	-----	-----	940	550
Halehaven	660	-----	-----	-----	-----	330	60
Heath Cling	-----	-----	150	150	-----	580	500
J. H. Hale	-----	-----	-----	-----	-----	600	400
Redhaven	600	500	100	-----	-----	220	190
Rochester	-----	-----	-----	-----	80	300	120
South Haven	-----	-----	-----	-----	-----	140	580

QUINCE

	Per 10	Per 100	Per 1000
½ to ⅝ inch	\$8.00	\$75.00	\$ -----
Orange	-----	½ inch 90	-----

MULBERRY

	Per 10	Per 100	Per 1000
300 Russian, 4 to 5 feet, branched	\$2.90	\$25.00	\$ -----

Due to a strong demand for fruit trees and small fruit plants of all kinds, and to our supply being more limited than usual, we are offering only in connection with orders calling for a general assortment of stock.

SMALL FRUITS

GRAPE VINES—Western New York Grown

Tied, 2 yr, 50; No. 2, 100 per bundle		Per 100	Per 1000
1900	Beta, black, 1 year, No. 1	\$12.00	\$100.00
400	Brighton, dark red, 2 years, No. 1	20.00	-----
1180	" " " 1 year No. 1	15.00	-----
1590	Caco, red, 1 year, No. 1	15.00	-----
190	Campbell's Early, choice black, 2 years, No. 1	20.00	-----
190	" " " " 1 year No. 1	15.00	-----
1120	Catawba, red, 2 years, No. 1	18.00	150.00
840	" " 1 year, No. 1	12.00	100.00
5800	Concord, black, 2 years, No. 1	16.00	140.00
22000	" " 1 year No. 1	11.00	90.00
18000	" " 1 year, No. 2	7.00	60.00
480	Concord Seedless, black, 1 yr., No. 1	50.00	-----
680	Delaware, red, 2 years, No. 1	20.00	180.00
1280	" " 1 year No. 1	14.00	120.00
250	Diamond, white, 2 years, No. 1	18.00	150.00
620	" " 1 year, No. 1	12.00	100.00
1600	Fredonia, new, early, black, valuable, 2 years, No. 1	20.00	180.00
5800	" " " " " 1 year No. 1	14.00	120.00
3400	" " " " " 1 year, No. 2	9.00	80.00
520	Golden Muscat, golden, 1 year, No. 1	50.00	-----
2200	Moore's Early, black, 2 years, No. 1	20.00	180.00
5400	" " " 1 year No. 1	14.00	120.00
1200	" " " 1 year, No. 2	9.00	80.00
2900	Niagara, white, 2 years, No. 1	18.00	150.00
3800	" " 1 year, No. 1	12.00	100.00
2200	" " 1 year, No. 2	8.00	70.00
800	Ontario, white, 1 year, No. 1	16.00	-----
600	Portland, white, 1 year, No. 1	16.00	-----
900	Seneca, white, 1 year, No. 1	50.00	-----
300	Sheridan, black, 2 year, No. 1	22.00	-----
500	" " 2 year, No. 2	16.00	-----
1000	Worden, black, 2 years, No. 1	18.00	150.00
1600	" " 1 year, No. 1	12.00	100.00
1500	" " 1 year, No. 2	8.00	70.00

CURRANTS

Tied, No. 1, 25; No. 2, 50 per bundle		Per 100	Per 1000
800	Cherry, dark red, 2 years, No. 2	\$16.00	\$140.00
720	Fay's Prolific, dark red, 2 years, No. 2	16.00	140.00
800	Perfection, bright red, 2 years, No. 1	22.00	200.00
5800	" " " 2 years, No. 2	18.00	160.00
1400	Red Lake, light red, 2 years, No. 2	20.00	180.00
300	Wilder, dark red, 2 years, No. 1	20.00	180.00
2600	" " " 2 years, No. 2	16.00	140.00

RASPBERRIES

Tied 25 per bundle		Per 100	Per 1000
2800	Columbian, purple, tips	\$ 8.00	\$ 75.00
22000	Cumberland, black, tips	6.00	50.00
6800	Logan, black, tips	6.00	50.00
2500	Shuttleworth, black, tips	6.50	60.00
5600	Sodus, purple, tips	8.00	75.00

BLACKBERRIES

Root Cutting Plants		Per 100	Per 1000
1900	Alfred, No. 2	\$ 4.00	\$ -----
1800	Early Harvest, No. 2	4.00	-----
2100	Eldorado, No. 1	6.00	-----
3200	" No. 2	4.00	-----
500	Iceberg, No. 1	5.00	-----
300	" No. 2	4.00	-----
1900	Snyder, No. 1	6.00	-----

SMALL FRUITS—Continued

MISCELLANEOUS BERRIES

		Per 100	Per 1000
8000	Boysenberry, tip plants, No. 1	\$ 7.50	\$ 65.00
4000	Boysenberry, Thornless, tip plants, No. 1	9.00	80.00
9000	Youngberry, Tip plants, No. 1	6.00	50.00
8000	Youngberry, Thornless, tip plants, No. 1	8.00	70.00

MISCELLANEOUS

		Per 100	Per 1000
38000	Asparagus, Mary Washington, 2 year	\$ 2.40	\$ 20.00
50000	“ “ “ 1 year	1.80	15.00
18000	“ “ “ 3 year	2.90	25.00
28000	Asparagus, Paradise, 2 year	2.90	25.00
32000	“ “ 1 year	2.10	18.00
12000	“ “ 3 year	3.50	30.00
3000	Horseradish, Cuttings	4.50	40.00
800	“ Crowns	8.50	75.00

		Per 10	Per 100
300	Rhubarb, McDonald, grown from divisions	\$ 4.00	\$ 35.00

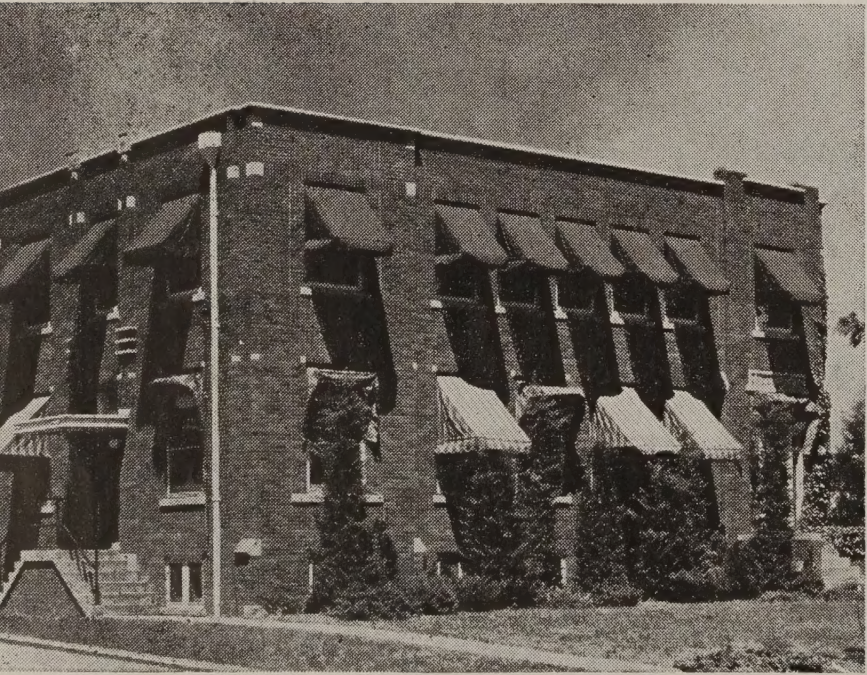
FRUIT TREE STOCKS

APPLE SEEDLINGS—Washington Grown

Our Washington grown Apple seedlings are of excellent quality, carefully graded, and we are confident would please. We call special attention to a splendid lot of both No. 2 branched and No. 3, mostly straight roots. Available for prompt shipment from Shenandoah.

27C00	1-4 inch and up, Branched, heavy	\$ 3.50	\$ 30.00
38000	No. 1, 3-16 to 1-4 inch, Branched, strong	2.90	25.00
93000	No. 2, 2-16 to 3-16, Branched, strong	2.10	18.00
160C00	No. 3, about 2-16, Mostly Straight	1.40	12.00

PEACH PITS, California Lovells, F. O. B. Shenandoah, Iowa.	
1944 crop, averaging 4300 pits per 50-lb. bu.	\$3.00 per bu.
10 Bu. or more	2.75 “ “



Office Building. Erected fall 1938.



A section of the Order Department.

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 and smaller, 100 per bundle.

ASH, GREEN, *Fraxinus lanceolata*

	Per 100	Per 1000
2000 6 to 12 inches	\$ 0.90	\$ 8.00
1000 2 to 3 feet	2.90	25.00
1000 3 to 4 feet	3.70	32.00

CARAGANA arborescens, Siberian Pea-Tree

2000 18 to 24 inches	2.90	25.00
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CATALPA Speciosa, Western Catalpa

7000 6 to 12 inches	.90	8.00
4000 12 to 18 inches	1.40	12.00
9000 2 to 3 feet	2.90	25.00
4000 3 to 4 feet	4.00	35.00

ELM, AMERICAN WHITE, *Ulmus americana*

12000 6 to 12 inches	.80	7.00
16000 12 to 18 inches	1.20	10.00
18000 18 to 24 inches	1.70	14.00
14000 2 to 3 feet	2.40	20.00
1000 3 to 4 feet	3.20	28.00
1000 6 to 8 feet	12.00	100.00

ELM, CHINESE, *Ulmus pumila*

18000 6 to 12 inches	.80	7.00
6000 12 to 18 inches	1.40	12.00
9000 18 to 24 inches	2.10	18.00
1800 3 to 4 feet	4.50	40.00
2000 4 to 5 feet	6.00	65.00

LOCUST, BLACK or YELLOW, *Robinia pseudoacacia*

6000 12 to 18 inches	1.80	15.00
5000 18 to 24 inches	2.40	20.00
6000 2 to 3 feet	3.20	28.00

LOCUST HONEY, *Gleditsia triacanthos*

1600 Thornless, inermis, 6 to 12 inches	1.40	12.00
2700 " " 12 to 18 inches	2.10	18.00
1000 " " 2 to 3 feet	4.00	35.00

MAPLE SILVER LEAVED, *Acer dasycarpum*

5000 6 to 12 inches	1.20	10.00
4200 12 to 18 inches	1.80	15.00
1000 18 to 24 inches	2.40	20.00
300 5 to 6 feet	8.00	

MULBERRY, RUSSIAN, *Morus tatarica*

1000 2 to 3 feet	2.90	25.00
10000 4 to 5 feet	5.60	50.00
1200 5 to 6 feet	8.50	75.00

OAK, Pin, *Quercus palustris*

4000 9 to 12 inches	2.00	25.00
1500 12 to 18 inches	4.00	35.00
1200 18 to 24 inches	6.50	55.00
1700 2 to 3 feet	8.50	75.00
800 3 to 4 feet	12.00	100.00
2800 4 to 5 feet	16.00	140.00
3200 5 to 6 feet	22.50	200.00
2200 6 to 8 feet	32.00	280.00

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS—Continued

OAK—Continued

		Per 100	Per 1000
Red, <i>Quercus rubra</i>			
1500	15 to 18 inches	\$ 5.00	\$ 42.00
1000	18 to 24 inches	7.50	65.00
1000	2 to 3 feet	11.00	90.00
500	3 to 4 feet	14.00	120.00
500	4 to 5 feet	18.00	150.00
600	5 to 6 feet	25.00	220.00
600	6 to 8 feet	35.00	300.00

Scarlet, *Quercus coccinea*

700	9 to 12 inches	4.00	35.00
2000	12 to 18 inches	5.00	45.00
1000	18 to 24 inches	7.50	65.00
1800	2 to 3 feet	11.00	90.00

White, *Quercus alba*

400	18 to 24 inches	7.50	-----
200	2 to 3 feet	10.00	-----
300	3 to 4 feet	15.00	-----
500	4 to 5 feet	20.00	-----
400	5 to 6 feet	32.00	280.00

OSAGE ORANGE, *Maclura pomifera*

9000	6 to 12 inches	.70	6.00
5000	12 to 18 inches	1.20	10.00
6000	18 to 24 inches	1.70	14.00
11000	2 to 3 feet	2.10	18.00
1000	3 to 4 feet	2.90	25.00

RUSSIAN OLIVE, *Elaeagnus angustifolia*

3500	6 to 12 inches	2.90	25.00
3000	12 to 18 inches	4.00	35.00
1500	18 to 24 inches	6.50	60.00



We have installed the newest equipment in our modern offices.

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.
All calipers taken 6 inches above the collar.

ASH, American White, <i>Fraxinus alba</i>		Per 10	Per 100	Per 1000
Tall growing, valuable tree for street and park planting.				
300	5 to 6 feet	\$4.00	\$35.00	\$
300	6 to 8 feet	5.50	50.00	
250	8 to 10 feet	8.00	75.00	
90	1½ to 2 inches	11.00	100.00	

European, <i>Fraxinus excelsior</i> , 100 ft.				
Tall growing with spreading habit; dark green foliage.				
25	5 to 6 feet	4.00		
25	6 to 8 feet	6.50		
70	8 to 10 feet	9.00	85.00	
80	1½ to 2 inches	13.50	125.00	

Green, <i>Fraxinus lanceolata</i> , 50-60 ft.				
Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.				
580	4 to 5 feet	2.90	25.00	
600	5 to 6 feet	4.00	35.00	
1600	6 to 8 feet	5.50	50.00	
2800	8 to 10 feet	7.50	70.00	
2200	1½ to 2 inches	11.00	100.00	
480	2 to 2½ inches	18.00	165.00	
50	2½ to 3 inches	25.00	235.00	
30	3 to 3½ inches	32.50		

BIRCH, Cutleaf Weeping, <i>Betula laciniata</i> , 30-40 ft.				
A graceful, white barked tree with drooping limbs and cutleaf foliage. Highly recommended for lawn and park planting.				
110	6 to 8 feet, Balled in Moss	17.50	165.00	
220	8 to 10 feet, " " "	27.50	250.00	
25	1¼ to 1½ inches, " " "	32.50		
25	1½ to 1¾ inches, " " "	42.50		
10	1¾ to 2 inches, " " "	50.00		

European White, <i>Betula alba</i> , 30-40 ft.				
A hardy attractive tree with white bark.				
160	6 to 8 feet	9.00	80.00	
100	8 to 10 feet	12.00	110.00	
15	1¼ to 1½ inches	14.00		
20	1½ to 1¾ inches	16.50		
25	1¾ to 2 inches	20.00		

BOX ELDER, See Maple.

CATALPA, Western Catalpa, <i>speciosa</i> , 30-35 ft.				
Well known hardy tree. White flowers, May-June.				
30	6 to 8 feet, mostly whips	4.50	40.00	
120	8 to 10 feet " "	6.50	60.00	
80	1½ to 2 inches, branched	8.50	80.00	
20	2 to 2½ inches	13.50		

CRAB, Flowering <i>Malus</i> . 12-20 ft.						
The following varieties of flowering crabs are valuable, producing attractive flowers and fruit.						
2 to 3 feet		4.50	40.00			
3 to 4 feet		6.50	60.00			
4 to 5 feet		8.50	80.00			
5 to 6 feet		12.50				
	6-8	5-6	4-5	3-4	2-3	
Bechtel, ioensis plena, double pink				180	160	
Parkmani, semi-double, pink, dwarf		65	90	47	30	

DECIDUOUS TREES—Continued

CRAB, Flowering Malus, Hopa, Red Flowering Crab. 20-25 ft.				
A beautiful, upright growing tree with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruit red inside and out, hanging on until late Autumn. Very hardy and free from disease. Planted extensively.				
		Per 10	Per 100	Per 1000
50	3 to 4 feet	\$5.00	\$45.00	\$
690	4 to 5 feet	5.50	50.00	
850	5 to 6 feet	6.50	60.00	
220	6 to 8 feet	9.00	80.00	

CRAB, Flowering Malus. 15-30 ft.				
		Per 10	Per 100	Per 1000
	2 to 3 feet	\$4.50	\$40.00	\$
	3 to 4 feet	6.00	55.00	
	4 to 5 feet	7.50	70.00	
	5 to 6 feet	8.50	80.00	
	6 to 8 feet	12.00	100.00	
		6-8	5-6	4-5
				3-4
				2-3
	Arnoldiana, rose	40	50	
	Chinese spectabilis, bright pink		5	70
	Eleyi, single pink	150	60	140
	Floribunda, rose		60	35
	Floribunda purpurea, single crimson			150
	Prairie Crab, single pink	180	20	40
	Red Silver, pink		65	100
	Redvein, niedzwetzkyana, red		25	15
	Schedecki, double red			100
	Tea Crab, theifera, pink	130	40	35
			35	10

ELM—American White, Ulmus americana, 60-100 ft.

The most popular American tree for street and general planting.

520	5 to 6 feet	4.00	35.00	
860	6 to 8 feet	6.50	60.00	
540	8 to 10 feet	8.50	80.00	
380	1¼ to 1½ inches	11.00	100.00	
620	1½ to 1¾ inches	15.00	135.00	
1280	1¾ to 2 inches	19.00	175.00	
1800	2 to 2½ inches	25.00	225.00	
1600	2½ to 3 inches	32.50	300.00	
1100	3 to 3½ inches	45.00	400.00	
250	3½ to 4 inches	50.00		

Chinese, pumila, 40-50 ft.

A hardy, rapid grower. Slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

520	4 to 5 feet	2.90	25.00	
1450	5 to 6 feet	3.80	35.00	300.00
2220	6 to 8 feet	5.50	50.00	450.00
2600	8 to 10 feet	8.00	75.00	650.00
2100	1¼ to 1½ inches	10.00	90.00	
1800	1½ to 2 inches	14.00	125.00	
800	2 to 2½ inches	22.00	200.00	
200	2½ to 3 inches	30.00	275.00	

CHINESE ELM
Root Pruned Trees

Have been grown in wide rows and thinned out to develop branched tops. All have been root pruned to secure a branched root system, and they will be graded by caliper and height. Are good value.

		Per 10	Per 100	Per 1000
300	4 to 5 feet, 7-16 to 9-16 inches	\$1.90	\$16.00	\$
1600	5 to 6 feet, 9-16 to 11-16 inches	2.90	25.00	220.00
2200	6 to 8 feet, 11-16 to 7-8 inches	3.80	33.00	300.00
1600	8 to 10 feet, 7-8 to 1 inch	5.50	50.00	450.00
1000	1¼ to 1½ inches	7.00	65.00	
400	1½ to 2 inches	10.00	90.00	

DECIDUOUS TREES—Continued

ELM, *Ulmus*—ContinuedEnglish, *campestris*, 75-100 ft.

		Per 10	Per 100	Per 1000
Spreading branches forming a broad, round topped head.				
120	5 to 6 feet	\$8.00	\$75.00	\$
150	6 to 8 feet	11.00	100.00	
60	8 to 10 feet	15.00	135.00	
130	1¼ to 1½ inches	18.00	165.00	
120	1½ to 1¾ inches	22.00	200.00	
70	1¾ to 2 inches	27.50	250.00	
60	2 to 2½ inches	32.50		

Lake City, 70-90 ft.

Upright, closely branched type of American Elm, suitable for street and boulevard planting. Highly recommended.

15	8 to 10 feet	10.00		
30	1¼ to 1½ inches	12.50		
40	1½ to 1¾ inches	16.00		
30	1¾ to 2 inches	20.00		
40	2 to 2½ inches	25.00		

Moline Elm. 80-100 ft.

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

50	1½ to 1¾ inches	19.00	175.00	
200	1¾ to 2 inches	25.00	225.00	
680	2 to 2½ inches	30.00	275.00	
400	2½ to 3 inches	40.00	350.00	
35	3 to 3½ inches	47.50		

Vase Elm, 80-100 ft.

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.

70	6 to 8 feet	9.00	85.00	
80	8 to 10 feet	13.50	125.00	
150	1¼ to 1½ inches	15.00	140.00	
250	1½ to 1¾ inches	19.00	175.00	
250	1¾ to 2 inches	25.00	225.00	
400	2 to 2½ inches	30.00	275.00	
200	2½ to 3 inches	40.00	350.00	

HACKBERRY, *Celtis occidentalis*, 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

120	5 to 6 feet	4.50	40.00	
650	6 to 8 feet	6.50	60.00	
890	8 to 10 feet	10.00	90.00	
1400	1½ to 2 inches	15.00	135.00	
400	2 to 2½ inches	22.00	200.00	
380	2½ to 3 inches	30.00	275.00	

HONEYLOCUST, *Gleditsia triacanthos*, 50-60 ft.

A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most any kind of soil. Not affected by borers or drought.

220	5 to 6 feet	5.50	50.00	
450	6 to 8 feet	8.00	75.00	
860	8 to 10 feet	11.00	100.00	
420	1½ to 2 inches	16.50	150.00	
150	2 to 2½ inches	28.00	250.00	
80	2½ to 3 inches	40.00		

Thornless, *Gleditsia triacanthos inermis*, 50-60 ft.

A variety of *Triacanthos* without thorns.

90	5 to 6 feet	6.50	60.00	
160	6 to 8 feet	9.00	85.00	
320	8 to 10 feet	12.00	110.00	
120	1½ to 2 inches	18.00	165.00	

DECIDUOUS TREES—Continued**HORSE CHESTNUT, *Aesculus glabra*, Ohio Buckeye, 18-22 ft.**

A small tree having long, slim, smooth leaves, greenish-yellow flowers.

		Per 10	Per 100	Per 1000
50	4 to 5 feet	\$10.00	\$	\$

KENTUCKY COFFEETREE, *Gymnocladus dioica*, 50-70 ft.

Light blue green fern-like foliage. Very picturesque even in winter. White flowers, June.

110	4 to 5 feet	7.00	65.00	
120	5 to 6 feet	10.00	90.00	
180	6 to 8 feet	15.00	135.00	
120	8 to 10 feet	19.00	175.00	

LINDEN, American, *Tilia americana*, 60-90 ft.

Rapid growing tree. Large, glossy leaves, fragrant yellow flowers, June.

150	5 to 6 feet	7.00	65.00	
220	6 to 8 feet	9.00	85.00	
340	8 to 10 feet, 1¼ to 1½ inches	13.50	125.00	
60	1½ to 2 inches	17.50	160.00	
85	2 to 2½ inches	25.00	225.00	

Cordata, Littleleaf European Linden, 70 ft.

Very small leaves and desirable habit of growth.

60	5 to 6 feet	10.00	90.00	
80	6 to 8 feet	13.50	125.00	
30	8 to 10 feet	20.00		

Platyphyllos, Big Leaf European Linden. 60-70 ft.

Large leaved European Linden making a large, symmetrical tree.

60	5 to 6 feet	10.00	90.00	
70	6 to 8 feet	13.50	125.00	
20	1½ to 2 inches	22.50		

Pyramidal, Pyramidal American Linden, 60-70 ft.

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.

150	5 to 6 feet	8.00	75.00	
240	6 to 8 feet	11.00	100.00	
150	8 to 10 feet	15.00	135.00	
120	1½ to 2 inches	22.00	200.00	

Silvestris, *Tilia Silvestris*, 70 ft.

A variety of *Tilia cordata* small leaf European Linden.

80	6 to 8 feet	13.50	125.00	
220	2 to 2½ inches	30.00	275.00	
150	2½ to 3 inches	35.00	325.00	

MAY DAY TREE, See *Prunus***MAPLE, Amur, *Acer ginnala*. 20-25 ft.**

Large shrub or small tree. Yellowish, fragrant flowers. April-May. Leaves and seed pods attractive.

40	4 to 5 feet	6.50	60.00	
130	5 to 6 feet	10.00	90.00	
100	6 to 8 feet	13.50	125.00	

Box Elder, *negundo*. 40-50 ft.

Hardy, rapid growing tree with bright green foliage.

60	4 to 5 feet	3.50	30.00	
120	5 to 6 feet	4.50	40.00	
350	6 to 8 feet	6.50	60.00	
150	8 to 10 feet	9.00	85.00	
50	1½ to 2 inches	15.00		

DECIDUOUS TREES—Continued

MAPLE, *Acer*—Continued

Norway, *platanoides*. 50-60 ft. Per 10 Per 100 Per 1000

Hardy, popular tree. Fine for park and street planting. Spreading habit.

270	3 to 4 feet, whips	\$2.90	\$25.00	\$
500	4 to 5 feet, whips	4.00	35.00	
250	6 to 8 feet, whips	6.00	55.00	
160	6 to 8 feet, branched	13.00	120.00	
120	8 to 10 feet, branched	17.50	160.00	
200	1¼ to 1½ inches, branched	22.00	200.00	
80	1½ to 1¾ inches	25.00	225.00	
220	1¾ to 2 inches	28.00	250.00	
350	2 to 2½ inches	32.50	300.00	

Schwedler, Purple Leaf Maple. 40-50 ft.

Very popular because of its reddish-purple leaves in the spring.

340	3 to 4 feet, whips	5.50	50.00	
680	4 to 5 feet, whips	7.00	65.00	
280	6 to 8 feet, branched, ¾ to 1 inch caliper	22.00	200.00	
100	8 to 10 feet, branched, 1 to 1¼ inch caliper	27.50	250.00	

Silver, *dasycarpum*. 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.

220	4 to 5 feet	3.20	28.00	
180	5 to 6 feet	4.50	40.00	
220	6 to 8 feet	6.50	60.00	
150	8 to 10 feet	10.00	90.00	
160	1¼ to 1½ inches	12.00	110.00	
60	1½ to 2 inches	15.50	140.00	
300	2 to 2½ inches	20.00	175.00	
150	2½ to 3 inches	25.00	225.00	

Sugar, *saccharum*. 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

540	1¼ to 1½ inches	19.00	175.00	
450	1½ to 1¾ inches	25.00	225.00	
120	1¾ to 2 inches	30.00	275.00	
150	2 to 2½ inches	35.00	325.00	

MOUNTAIN ASH, European, *Sorbus aucuparia*. 20-40 ft.

A valuable ornamental tree with scarlet berries. August-September.

80	5 to 6 feet	7.50	70.00	
60	6 to 8 feet	9.00	85.00	
120	8 to 10 feet	12.00	100.00	
350	1½ to 2 inches	15.00	135.00	
160	2 to 2½ inches	19.00	175.00	

Oakleaf, *Sorbus quercifolia*. 20-25 ft.

Upright, rather pyramidal growing tree with attractive foliage.

30	8 to 10 feet	12.50		
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MULBERRY, Tea's Weeping *Morus alba pendula*. 8-10 ft.

A hardy, popular weeping tree.

40	2-year heads, 4 to 5 feet	13.50		
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OAK, Black, *Quercus velutina*. 75-80 ft.

Deep green foliage turning yellow or reddish-brown in autumn.

50	4 to 5 feet	8.00	75.00	
90	5 to 6 feet	11.00	100.00	
120	6 to 8 feet	15.00	135.00	
90	8 to 10 feet	19.00	175.00	

Bur, Mossycup, *macrocarpa*. 75-80 ft.

Strong growing oak, picturesque appearance due to its corky branches.

100	4 to 5 feet	8.00	75.00	
90	5 to 6 feet	11.00	100.00	
90	6 to 8 feet	15.00	135.00	
140	8 to 10 feet	20.00	175.00	
80	1½ to 2 inches	27.50	250.00	

DECIDUOUS TREES—Continued**OAK, Quercus—Continued****Laurel, Quercus laurifolia. 60-80 ft.**

An attractive Oak with slender branches forming a dense round topped head, and with handsome glossy foliage.

		Per 10	Per 100	Per 1000
100	5 to 6 feet	\$11.00	\$100.00	\$
400	6 to 8 feet	15.00	135.00	
400	8 to 10 feet	19.00	175.00	
400	1½ to 2 inches	23.50		
40	2 to 2½ inches	32.50		

Pin, Quercus palustris. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more readily than most varieties.

380	5 to 6 feet	11.00	100.00	
820	6 to 8 feet	14.00	125.00	
1220	8 to 10 feet	19.00	175.00	
1400	1½ to 2 inches	28.00	250.00	
1250	2 to 2½ inches	38.00	350.00	
600	2½ to 3 inches	45.00	425.00	
120	3 to 3½ inches	55.00	500.00	

Red, Quercus rubra. 60-80 ft.

An excellent tree for park and street planting. Beautiful foliage turning red in autumn.

180	5 to 6 feet	13.00	120.00	
540	6 to 8 feet	15.00	140.00	
850	8 to 10 feet, 1¼ to 1½ inches	22.00	200.00	
400	1½ to 2 inches	30.00	275.00	
220	2 to 2½ inches	40.00	375.00	
40	2½ to 3 inches	47.50	450.00	

English, Quercus Robur. 60-80 ft.

A long-lived Oak with stout branches, forming a broad round-topped head.

40	6 to 8 feet	16.00		
30	8 to 10 feet	20.00		
30	1½ to 2 inches	30.00		

Scarlet, Quercus coccinea. 75-90 ft.

Most striking Autumn colors; tall stately grower, deeply cut leaves.

100	5 to 6 feet	13.00	120.00	
300	6 to 8 feet	16.50	150.00	
220	8 to 10 feet, 1¼ to 1½ inches	20.00		
20	1½ to 2 inches	27.50		
15	2 to 2½ inches	35.00		

White, Quercus alba. 60-80 ft.

A rugged oak of slow growth making a large, magnificent tree.

60	4 to 5 feet	8.00	75.00	
220	5 to 6 feet	11.00	100.00	
680	6 to 8 feet	14.00	125.00	
820	8 to 10 feet	19.00	175.00	
410	1½ to 2 inches	28.00	250.00	
340	2 to 2½ inches	38.00	350.00	
100	2½ to 3 inches	45.00	400.00	
20	3 to 3½ inches	50.00		

POPLAR, Bolleana, Silver Leaved. 50-60 ft.

A rapid growing, columnar tree with silvery foliage.

100	1½ to 2 inches	15.00	135.00	
50	2 to 2½ inches	19.00	175.00	

Carolina, (Norway Variety). 75-100 ft.

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

40	8 to 10 feet	5.50	50.00	
80	1¼ to 1½ inches	7.00	65.00	
160	1½ to 2 inches	10.00	90.00	

DECIDUOUS TREES—Continued

POPLAR—Continued

Lombardy, nigra italica. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

		Per 10	Per 100	Per 1000
820	6 to 8 feet, low branched	\$3.20	\$28.00	\$
1150	8 to 10 feet, " "	3.80	33.00	300.00
2180	1¼ to 1½ inches, low branched	4.50	40.00	350.00
860	1½ to 2 inches, " "	6.50	60.00	-----
100	2 to 2½ inches, " "	11.00	100.00	-----

PRUNUS, Ornamental Plum

Cistena, Hansen's Purple Leaved Plum. 5-6 ft.

A dwarf hardy variety with rich purple red foliage. Bush form.

100	12 to 18 inches	3.20	28.00	-----
100	18 to 24 inches	4.00	35.00	-----
150	2 to 3 feet	5.50	50.00	-----

Newport, Purple Leaved (Bush form) 15-20 ft.

Hardy upright grower. Foliage reddish purple with bright red tips.

140	12 to 18 inches	3.20	28.00	-----
90	2 to 3 feet	5.50	50.00	-----
100	4 to 5 feet	8.00	75.00	-----

Padus commutata, May Day Tree. 18-20 ft.

Very early blooming, producing a wealth of large, clear white fragrant flowers in clusters followed by edible fruit. May be grown either bush or tree form. Very hardy.

300	12 to 18 inches	2.40	20.00	-----
400	18 to 24 inches	2.90	25.00	-----
50	3 to 4 feet	4.50	40.00	-----

Triloba, Flowering Plum. 8-10 ft.

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.

300	12 to 18 inches, on Native Plum	3.20	28.00	-----
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PTELEA, trifoliata, Common Hoptree (Wafer Ash). 10-12 ft.

Has clusters of seed pods that look and smell like hops.

60	4 to 5 feet	5.50	50.00	-----
150	5 to 6 feet	8.00	75.00	-----
100	6 to 8 feet	11.00	100.00	-----
15	8 to 10 feet	15.00	-----	-----

RED BUD, Cercis canadensis. 20-30 ft.

Very attractive, rosy pink almost red flowers in April.

220	18 to 24 inches	3.50	30.00	-----
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RUSSIAN OLIVE, Elaeagnus angustifolia. 20-25 ft.

Attractive silver gray leaves, grayish white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Hardy.

180	3 to 4 feet	2.90	25.00	-----
120	4 to 5 feet	4.00	35.00	-----
100	6 to 8 feet	7.00	65.00	-----

For smaller sizes see Eleagnus under shrubs.

SYCAMORE or American Planetree, Platanus occidentalis. 100-130 ft.

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

220	6 to 8 feet	8.00	75.00	-----
620	8 to 10 feet	11.00	100.00	-----
300	1¼ to 1½ inches	13.50	125.00	-----

DECIDUOUS TREES—Continued

THORN, Crataegus, Arnoldiana, Arnold's Thorn. 18-20 ft.

An open-headed tree having white flowers in May and bright crimson fruit in August.

		Per 10	Per 100	Per 1000
20	3 to 4 feet	\$5.50	\$50.00	\$ ----
30	4 to 5 feet	8.50	80.00	----
100	5 to 6 feet	12.00	110.00	----
200	6 to 8 feet	17.50	----	----

Coccinea, Thicket Hawthorn. 20-25 ft.

Bushy tree, white flowers, dull red fruit.

60	3 to 4 feet	5.50	----	----
30	4 to 5 feet	8.50	----	----
30	5 to 6 feet	12.00	----	----

Cordata, Washington Hawthorn. 20-25 ft.

Bright red fruit, brilliant autumn foliage.

80	5 to 6 feet	12.00	110.00	----
220	6 to 8 feet	16.50	150.00	----
60	8 to 10 feet	22.50	----	----
60	1½ to 2 inches	30.00	----	----

Crusgalli, Cockspur Thorn. 15-18 ft.

Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruit, long thorns.

80	3 to 4 feet	5.50	50.00	----
300	4 to 5 feet	8.50	80.00	----
350	5 to 6 feet	12.00	110.00	----
460	6 to 8 feet	19.00	175.00	----
160	8 to 10 feet	25.00	----	----

English Hawthorn, oxycantha. 12-15 ft.

A small shrubby tree. Single white blooms in the spring.

40	4 to 5 feet	8.50	----	----
50	5 to 6 feet	12.00	----	----
40	6 to 8 feet	20.00	----	----

Mollis, Downy Hawthorn. 15 ft.

Vigorous spreading growth. Large leaves, attractive red fruit.

250	3 to 4 feet	4.50	40.00	----
460	4 to 5 feet	6.50	60.00	----
720	5 to 6 feet	10.00	90.00	----
780	6 to 8 feet	14.00	125.00	----
300	8 to 10 feet	16.50	150.00	----

Paul's Scarlet Hawthorn, oxycantha pauli. 15-20 ft.

Produces brilliant double scarlet flowers in June.

30	4 to 5 feet	11.00	100.00	----
50	5 to 6 feet	13.50	125.00	----

Punctata, Dotted Hawthorn. 25-30 ft.

Broad-headed, small tree with large, white flowers in May; dull red, spotted fruit in October.

80	3 to 4 feet	5.50	50.00	----
120	4 to 5 feet	8.50	80.00	----
200	5 to 6 feet	12.00	110.00	----
450	6 to 8 feet	19.00	175.00	----
600	8 to 10 feet	25.00	225.00	----

Prunifolia, Plumleaf Hawthorn. 30 ft.

Branches spreading or somewhat ascending, spiny. Fruit, red. May, June.

60	8 to 10 feet	25.00	----	----
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DECIDUOUS TREES—Continued

WILLOW, Salix

Laurel leaved, pentandra. 30-40 ft.

Per 10 Per 100 Per 1000

Hardy, upright grower with large, dark green leaves.

290	3 to 4 feet	\$2.40	\$20.00	\$
180	4 to 5 feet	3.50	30.00	

Niobe Weeping. 30-35 ft.

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark. Light green flowers in April.

110	4 to 5 feet	3.50	30.00	
350	6 to 8 feet	7.50	70.00	
600	8 to 10 feet	11.00	100.00	
300	1¼ to 1½ inches	13.50	125.00	
400	1½ to 2 inches	16.50	150.00	

Pussy, discolor. 20-25 ft.

Popular willow on account of catkins in March-April before leaves.

200	18 to 24 inches	1.90	16.00	
400	2 to 3 feet	2.50	22.00	
300	3 to 4 feet	3.50	30.00	
100	4 to 5 feet	4.50	40.00	

Russian Golden, vitellina aurea. 25-30 ft.

Medium spreading growth. Golden yellow bark. Very hardy.

60	4 to 5 feet	2.90	25.00	
100	5 to 6 feet	4.00	35.00	
100	6 to 8 feet	6.50	60.00	

Wisconsin Weeping, blanda. 40-50 ft.

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

80	6 to 8 feet	7.50	70.00	
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PHILADELPHUS VIRGINIAL—Shenandoah Grown

Shrub headquarters offering a large assortment of popular varieties available in quantities in a range of sizes at attractive prices.

ORNAMENTAL SHRUBS

Our shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well furnished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANTHOPANAX, pentaphyllum, Five leaf Aralia. 5-10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.		Per 10	Per 100	Per 1000
580	18 to 24 inches	\$2.10	\$18.00	\$
700	2 to 3 feet	2.90	25.00	
190	3 to 4 feet	4.00	35.00	
55	4 to 5 feet	5.00	45.00	

ALMOND, Pink Flowering, Prunus glandulosa. 5-6 ft.

Double pink. Very ornamental, limbs being covered with masses of flowers. April-May.				
220	12 to 18 inches, Own Root	2.90	25.00	
260	3 to 4 feet " "	5.00	45.00	
70	4 to 5 feet " "	5.50	50.00	

ALTHEA, Hibiscus syriacus. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red and white.					
	12 to 18 inches	1.40	12.00		
	18 to 24 inches	1.90	16.00		
	2 to 3 feet	2.50	22.00		
	3 to 4 feet	3.50	30.00		
	d—double s—Single				
		3/4	2/3	18/24	12/18
	Anemonaeflorus, d pink	110	270	390	120
	Ardens, d purple	280	310	430	260
	Boule de Feu, d red	120	460	170	80
	*Coelestris, s blue		240	60	
	Jean d'Arc, d white				130
	Lucy, d red	240	630	290	110
	Purple, semi-double	200	310	470	60
	Rubis, s red			80	30

*Starred variety priced 7¢ higher per grade.

AMORPHA fruticosa, Indigo Bush. 8-10 ft.

A vigorous growing shrub with dark violet flowers.		Per 10	Per 100	Per 1000
160	2 to 3 feet	\$2.90	\$25.00	\$
70	3 to 4 feet	3.50	30.00	

ARONIA arbutifolia, Red Chokeberry. 8-10 ft.

White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in autumn.				
130	12 to 18 inches	1.90	16.00	
360	18 to 24 inches	2.50	22.00	
140	2 to 3 feet	3.50	30.00	
100	3 to 4 feet	4.50	40.00	

Melanocarpa, Black Chokeberry. 6-8 ft.

Attractive white flowers, smooth foliage, with black shiny fruit in autumn.				
190	12 to 18 inches	1.90	16.00	
260	18 to 24 inches	2.50	22.00	
140	2 to 3 feet	3.50	30.00	

BARBERRY

Thunbergi, Common Barberry. 4-5 ft.

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.				
1400	12 to 15 inches	1.40	12.00	
6800	15 to 18 inches	1.90	16.00	140.00
1600	18 to 24 inches	2.50	22.00	200.00
1600	2 to 2½ feet	3.10	28.00	250.00
140	2½ to 3 feet	3.70	32.00	

See Hedging for Seedlings and smaller grades.

ORNAMENTAL SHRUBS—Continued

BARBERRY—Continued

Box, *Berberis minor*. 2-3 ft.

Dwarf form of Japanese Barberry. Fine for low hedges or borders.

		Per 10	Per 100	Per 1000
320	12 to 18 inches	\$2.40	\$20.00	\$
600	18 to 24 inches	2.90	25.00	

Red Leaved, *atropurpurea*. 3-6 ft.

Variety of Japanese Barberry with bright red foliage.

3100	9 to 12 inches	1.70	14.00	
1400	12 to 15 inches	2.10	18.00	
220	18 to 24 inches	3.50	30.00	
200	2½ to 3 feet	4.50	40.00	

TRUEHEDGE COLUMNBERRY

Var. *Berberis Thunbergi, erecta*

Plant Patent No. 110

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein.

		Wholesale Prices Net			Retail Resale Prices			
Size		Per 10	Per 100	Per 1000	Each	Per 5	Per 25	Per 100
360	9 to 12 inches	\$2.20	\$17.00	\$150.00	\$0.45	\$1.65	\$7.00	\$25.00
300	15 to 18 inches	3.00	24.00	220.00	.60	2.25	9.50	35.00
850	18 to 24 inches	3.50	30.00	280.00	.70	2.85	12.50	45.00
90	2 to 2½ feet	5.00	40.00		.85	3.50	15.50	57.00
65	2½ to 3 feet	6.00	50.00		1.10	4.25	18.75	70.00

BUCKTHORN, *Cathartica*, Common Buckthorn. 10-12 ft.

Very hardy, dark green leaves, black berries. Valuable for hedging in the north.

		Per 10	Per 100	Per 1000
220	12 to 18 inches	\$.80	\$ 7.00	\$
450	18 to 24 inches	1.40	12.00	
880	2 to 3 feet	1.80	15.00	
570	3 to 4 feet	2.40	20.00	
200	4 to 5 feet	2.90	25.00	

Frangula, Glossy Buckthorn. 10-12 ft.

Upright, hardy shrub, used for hedging. Berries red changing to black.

160	12 to 18 inches	1.40	12.00	
350	18 to 24 inches	1.80	15.00	
220	2 to 3 feet	2.40	20.00	
50	3 to 4 feet	2.90	25.00	

BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.

Charming

Long sprays covered with lavender-pink blooms which compared to other varieties, are distinctly pink. Has exceptional value for house decoration.

600	Medium	2.40	20.00	
480	No. 1	2.90	25.00	

Concord

A new dark red Buddleia with blood-red eye shading lighter to edge of petals. Strong spikes.

750	Medium	2.40	21.00	180.00
620	No. 1	2.90	25.00	

Dubonnet

A new, dark wine, dubonnet colored Buddleia with firm, large spikes and individual flowers of good size that do not sunburn.

900	Medium	2.25	20.00	180.00
1400	No. 1	2.70	24.00	220.00

BUDDLEIA—Butterfly Bush—Continued**Fortune (Plant Patent No. 206). 4-6 ft.**

Flowers of pure lilac with a brilliant orange eye; large, fully round sprays of 2 ft. in length. Desirable for cut flowers. Foliage deep leathery, dark green. Prolific bloomer. (Retails at 75¢ each, \$6.00 per doz.)

	Per 10	Per 100	Per 1000
200 No. 1	\$3.20	\$25.00	\$

Ile de France. 4-6 ft.

Large flowers of rich, reddish-purple, borne in long panicles.

	Per 10	Per 100	Per 1000
1000 Medium	2.25	20.00	180.00
1160 No. 1	2.70	24.00	220.00

Orchid Beauty

An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower. New.

	Per 10	Per 100	Per 1000
310 Medium	2.40	20.00	.....
160 No. 1	2.90	25.00	.....

WHITE BOUQUET

(Patent No. 536)

A new white Buddleia carrying 8" spikes of fully rounded-out blooms. Splendid for cut flower purposes. (Retails at 75¢ each, \$7.50 per doz.)

	Per 10	Per 100	Per 1000
200 No. 1	3.50	27.50	.....

EMPIRE BLUE

Patent No. 557

We have seen no other blue Buddleia that compares with this. The color is an Aster-blue with a delicate lilac tone, the whole effect being an exquisite shade of blue.

	Per 10	Per 100	Per 1000
350 No. 1, dormant plants, field grown	\$4.00	\$35.00	\$
(Retails 75¢ each, \$7.50 per doz.)			

PINK DAWN

A Mount Arbor introduction—cross between Buddleia Fortune and Pink Charming. The compact plant attains a height of 4-5 ft., carrying deep, dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire Summer and Autumn. Excellent as a cut flower with sprays of two to three feet in length. This is the best truly pink flowering Buddleia in existence today.

	Per 10	Per 100	Per 1000
200 No. 1, dormant plants, field grown	\$4.00	\$35.00	\$

ROYAL RED

Patent No. 556

A new variety of merit, producing from July until frost an abundance of large, fully round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

	Per 10	Per 100	Per 1000
3200 No. 1, dormant plants, field grown	\$4.00	\$35.00	\$
1680 Medium, " " " "	2.90	25.00	.....

(Retails 75¢ each, \$7.50 per doz.)

BUFFALOBERRY SILVER, Shepherdia argenta. 12-18 ft.

Large thorny shrub, almost tree-form with showy silvery foliage and red or yellow edible fruits.

	Per 10	Per 100	Per 1000
140 18 to 24 inches	\$1.40	\$12.00	\$
100 2 to 3 feet	1.90	16.00	.....

ORNAMENTAL SHRUBS—Continued**CALLICARPA purpurea, Chinese Beautyberry. 3-6 ft.**

Clusters of attractive purple berries in the fall. Tops kill back like Butterfly Bush.

		Per 10	Per 100	Per 1000
140	12 to 18 inches	\$2.10	\$18.00	\$
350	18 to 24 inches	2.90	25.00	
30	2 to 3 feet	3.50		

CARAGANA arborescens, Siberian Pea-Tree. 12-15 ft.

Very hardy. Yellow flowers in May-June.

320	12 to 18 inches	.95	8.00	
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CEPHALANTHUS occidentalis, Buttonbush. 5-6 ft.

Attractive foliage with round heads of creamy white flowers. July-September.

100	2 to 3 feet	2.90	25.00	
20	3 to 4 feet	3.50		

CHIONANTHUS virginica, White Fringe. 25 ft.

Large glossy leaves, white fragrant flowers, May-June.

60	18 to 24 inches	4.00	35.00	
100	2 to 3 feet	5.00	45.00	
30	3 to 4 feet	6.50		

CORNUS, Dogwood**Alba Siberica, Coral Dogwood. 10-12 ft.**

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.

600	9 to 12 inches	.95	8.00	
400	12 to 18 inches	1.40	12.00	
1180	18 to 24 inches	2.10	18.00	
150	2 to 3 feet	2.90	25.00	

Elegantissima Silverblotch Dogwood, Variegated Leaves. 6-8 ft.

Silver variegated leaves, bright red bark. Very attractive.

100	2 to 3 feet	5.00	45.00	
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Florida Rubra, Red Flowering Dogwood. 15-20 ft.

Variety of Cornus Florida with bright pink flowers.

80	3 to 4 feet (Balled in Moss)	15.00		
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Goldentwig, stolonifera lutea. 8-10 ft.

Distinct yellow bark, has fine winter effect.

400	12 to 18 inches	1.80	15.00	
800	18 to 24 inches	2.50	22.00	
460	2 to 3 feet	3.20	28.00	

Paniculata, Gray Dogwood. 10-12 ft.

White flowers in May followed by white fruit.

350	18 to 24 inches	2.10	18.00	
680	2 to 3 feet	2.90	25.00	

CORYLUS americana, American Hazelnut. 8-10 ft.

Thrives in shady locations. Attractive foliage. Produces popular nuts.

180	9 to 12 inches	1.70	14.00	
200	12 to 18 inches	2.10	18.00	
80	18 to 24 inches	3.00		

COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

620	18 to 24 inches	2.00	16.00	
200	2 to 3 feet	2.40	20.00	
750	3 to 4 feet	2.80	25.00	220.00
1100	4 to 5 feet	3.50	30.00	280.00

ORNAMENTAL SHRUBS—Continued

COTONEASTER—Continued

Divaricata, Spreading Cotoneaster. 5-6 ft.

Handsome shrub bearing pink flowers and red berries. Foliage nearly evergreen.

		Per 10	Per 100	Per 1000
260	12 to 18 inches (B&B 15¢ extra)	\$2.90	\$25.00	\$
70	18 to 24 inches (B&B 25¢ extra)	4.00	35.00	
40	2 to 3 feet (B&B 30¢ extra)	5.00	45.00	
20	3 to 4 feet (B&B 40¢ extra)	7.00	65.00	

Wilsoni, Wilsons Cotoneaster. 5 ft.

Small box-like leaves and red berries. Foliage nearly evergreen.

240	2 to 3 feet (B&B 30¢ extra)	5.00	45.00	
300	3 to 4 feet (B&B 40¢ extra)	7.00	65.00	

CYDONIA japonica, Flowering Quince. 5-6 ft.

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

400	18 to 24 inches	2.50	22.00	
2200	2 to 3 feet	3.20	28.00	250.00
1050	3 to 4 feet	3.80	33.00	300.00
300	4 to 5 feet	4.50	40.00	

Japonica Rosea, pink flowering quince. 5-6 ft.

Pink flowering variety. Grown from cuttings.

280	12 to 18 inches	2.40	20.00	
250	18 to 24 inches	2.90	25.00	
200	2 to 3 feet	3.50	30.00	

DESMODIUM (See lespedeza)**DEUTZIA gracilis, Slender Deutzia. 3 ft.**

Dwarf, blooms freely. Small pure white flowers. May.

250	6 to 9 inches	1.20	10.00	
780	9 to 12 inches	1.80	15.00	

Lemoine Deutzia. 5-6 ft.

Large white showy flowers in May. Quite hardy.

300	9 to 12 inches	1.70	14.00	
300	12 to 18 inches	2.40	20.00	
450	18 to 24 inches	3.20	28.00	

Pride of Rochester. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.

1150	12 to 18 inches	1.70	14.00	120.00
1000	18 to 24 inches	2.10	18.00	
300	2 to 3 feet	2.90	25.00	
200	3 to 4 feet	3.50	30.00	
50	4 to 5 feet	4.00	35.00	

Scabra Plena, Double Rose. 6-7 ft.

Vigorous growth; free flowering. Produces an abundance of double fringy, pink flowers.

500	12 to 18 inches	1.70	14.00	
120	18 to 24 inches	2.10	18.00	
160	2 to 3 feet	2.90	25.00	

ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

220	18 to 24 inches	1.80	15.00	
840	2 to 3 feet	2.40	20.00	
1050	3 to 4 feet	3.50	30.00	

ELDER Cutleaf American acutiloba. 8-10 ft.

Dark green fern-like leaves, finely cut. White flowers, May-June.

90	12 to 18 inches	1.70	14.00	
50	18 to 24 inches	2.40	20.00	

ORNAMENTAL SHRUBS—Continued

ELDER—Continued

Golden American, *canadensis aurea*. 10-12 ft.

Hardy rapid growing shrub with outstanding yellow foliage.

		Per 10	Per 100	Per 1000
300	18 to 24 inches	\$2.40	\$20.00	\$
280	2 to 3 feet	2.90	25.00	
40	3 to 4 feet	4.00	35.00	
60	4 to 5 feet	5.00	45.00	

EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.

Yellow flowers, May-June. Interesting corky bark. Leaves turning brilliant crimson in autumn.

300	18 to 24 inches	4.00	35.00	
600	2 to 3 feet	5.50	50.00	
250	3 to 4 feet	7.00	65.00	

Alatus compacta, Dwarf Winged Euonymus. 4-6 ft.

Dwarf, compact form of the type. Splendid for hedges.

280	18 to 24 inches	5.00	45.00	
300	2 to 3 feet	6.50	60.00	
60	3 to 4 feet	8.50	80.00	

Atropurpureus, Wahoo. 12-15 ft.

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

150	12 to 18 inches	1.80	15.00	
150	18 to 24 inches	2.40	20.00	
100	3 to 4 feet	4.00	35.00	

European, Burningbush, *europaeus*. 12-15 ft.

Dark green foliage with yellow and scarlet fruit in autumn.

200	12 to 18 inches	1.80	15.00	
400	18 to 24 inches	2.40	20.00	
500	2 to 3 feet	2.90	25.00	
160	3 to 4 feet	3.50	30.00	
100	4 to 5 feet	4.50	40.00	

Yedoensis, Yeddo Euonymus. 12-15 ft.

Large shrub with masses of pink and orange four lobed fruit.

100	12 to 18 inches	1.80	15.00	
230	18 to 24 inches	2.40	20.00	
350	2 to 3 feet	2.90	25.00	
60	3 to 4 feet	4.00	35.00	

FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft.

Upright, arching branches. Bright yellow flowers early in April.

410	12 to 18 inches	1.70	14.00	
340	18 to 24 inches	2.10	18.00	
180	2 to 3 feet	2.90	25.00	

Intermedia, Border Forsythia. 8-10 ft.

Vigorous, spreading, bright yellow flowers early in April.

130	12 to 18 inches	1.70	14.00	
460	18 to 24 inches	2.10	18.00	
1800	2 to 3 feet	2.90	25.00	
1340	3 to 4 feet	3.50	30.00	
240	4 to 5 feet	4.50	40.00	

Intermedia Spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of Intermedia. Rich golden yellow flowers.

260	12 to 18 inches	1.70	14.00	
490	18 to 24 inches	2.10	18.00	
340	2 to 3 feet	2.90	25.00	
1210	3 to 4 feet	3.50	30.00	
190	4 to 5 feet	4.50	40.00	

ORNAMENTAL SHRUBS—Continued

FORSYTHIA—Continued

Suspensa, Weeping Forsythia. 6-8 ft.

Slender pendulous branches. Golden yellow flowers in April.

		Per 10	Per 100	Per 1000
60	12 to 18 inches	\$1.80	\$15.00	\$
30	18 to 24 inches	2.40	20.00	
250	2 to 3 feet	3.20	28.00	
270	3 to 4 feet	4.00	35.00	

FORSYTHIA SPRING GLORY

A new forsythia that produces an abundance of attractive large pale yellow flowers completely covering the branches and making a brilliant and cheerful display for the garden in the spring.

		Per 10	Per 100	Per 1000
150	12 to 18 inches	\$2.50	\$22.00	\$
620	18 to 24 inches	3.50	30.00	
230	2 to 3 feet	4.50	40.00	

FRINGE, Purple, See Rhus.

HAMAMELIS, virginiana, Witchhazel. 12-15 ft.

Succeeds in moist places with partial shade. Yellow flowers late autumn.

		Per 10	Per 100	Per 1000
250	12 to 18 inches	\$2.10	\$18.00	\$
350	18 to 24 inches	2.90	25.00	
500	2 to 3 feet	3.50	30.00	

HONEYSUCKLE, Lonicera

Bella Albida, White Belle Honeysuckle. 10-12 ft.

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

50	12 to 18 inches	1.40	12.00	
320	18 to 24 inches	1.90	16.00	
840	2 to 3 feet	2.50	22.00	200.00

Grandiflora Rosea, Bride. 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright honeysuckles. Hardy, strong, upright grower.

120	12 to 18 inches	1.70	14.00	
400	18 to 24 inches	2.10	18.00	160.00
400	2 to 3 feet	2.90	25.00	220.00
1200	3 to 4 feet	3.50	30.00	

Morrow Honeysuckle, morrowi. 7-8 ft.

Spreading habit, attractive foliage. White flowers, May-June. Red Berries

300	3 to 4 feet	4.00	35.00	
130	4 to 5 feet	5.00	45.00	

Pink Tatarian, tatarica rosea. 10-12 ft.

Hardy, vigorous grower. Pink flowers. April-May, red fruit.

300	12 to 18 inches	1.70	14.00	
2200	18 to 24 inches	2.10	18.00	160.00
800	2 to 3 feet	2.90	25.00	220.00
420	3 to 4 feet	3.50	30.00	

Red Tatarian, tatarica rubra. 8-10 ft.

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

190	12 to 18 inches	1.70	14.00	120.00
2600	18 to 24 inches	2.10	18.00	160.00
890	2 to 3 feet	2.90	25.00	220.00
100	3 to 4 feet	3.50	30.00	

HONEYSUCKLE (Also see Hedging)

ORNAMENTAL SHRUBS—Continued

HYDRANGEA Paniculata Grandiflora, Peegee Hydrangea. 6-8 ft.

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn, July-October.

		Per 10	Per 100	Per 1000
150	12 to 18 inches	\$2.90	\$25.00	\$
60	3 to 4 feet	5.00	45.00	
60	4 to 5 feet	5.50	50.00	

ILEX verticillata, Winterberry. 6-8 ft.

Bright red berries which remain until midwinter.

320	18 to 24 inches	2.50	22.00	
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KERRIA, japonica, Single Kerria. 4 ft.

Beautiful, single, yellow flowers. June-September. Kills back in winter in this latitude.

300	12 to 18 inches	2.90	25.00	
110	18 to 24 inches	4.00	35.00	

KOLKWITZIA amabilis, Beauty Bush. 6-8 ft.

A graceful shrub, covered with small pink flowers in May.

240	12 to 18 inches	2.90	25.00	
370	18 to 24 inches	3.50	30.00	

LESPEDeza, formosa, Purple Bushclover(Desmodium penduliflorum). 5-6 ft.

An herbaceous perennial shrub with attractive purple flowers in September.

40	2-year, Medium	2.50		
30	2-year, No. 1	3.50		

LILAC, Syringa. 12-15 ft.

French Lilacs, Named Varieties.

Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

18 to 24 inches	4.50	40.00	
2 to 3 feet	5.50	50.00	
3 to 4 feet	7.00	65.00	
d—double s—single	3/4	2/3	18/24
Belle de Nancy, d rose, white center	40	60	
Chas. Joly, d purple	15		110
Claude Bernard, d mauve lilac	180		
Descartes, s mauve pink	140		
Mme. Abel Chatenay, d white	30		
Marc Michel, d blue			50
Marie Legraye, s white	10	25	
Michel Buchner, d pale lilac	50	70	340
Pres. Carnot, d light lilac blue			120

Common Purple, vulgaris. 12-18 ft.

Hardy, popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles. April-May.

		Per 10	Per 100	Per 1000
250	2 to 3 feet	\$3.50	\$30.00	\$
400	3 to 4 feet	4.50	40.00	

Common White, vulgaris alba. 12-15 ft.

Hardy, vigorous shrub. Attractive foliage, single white flowers.

180	12 to 18 inches	2.10	18.00	
280	18 to 24 inches	2.90	25.00	

Chinese, rothomagensis. 8-10 ft.

Generally grown and sold for Persian Lilac. Upright, vigorous grower, reddish purple flowers, April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

		Per 10	Per 100	Per 1000
110	12 to 18 inches	\$2.10	\$18.00	\$
280	18 to 24 inches	2.90	25.00	
380	2 to 3 feet	3.50	30.00	
220	3 to 4 feet	4.50	40.00	
500	4 to 5 feet	5.00	45.00	

ORNAMENTAL SHRUBS—Continued

LILAC, *Syringa*—Continued**Dr. Breitenschneider. 8-10 ft.**

Hardy upright grower. Large attractive leaves. Beautiful lavender flowers
 Villosa type, blooms late.

		Per 10	Per 100	Per 1000
240	18 to 24 inches	\$2.90	\$25.00	\$

Japonica, Tree Lilac. 18-22 ft.

Loose bunches creamy-white flowers; handsome foliage. June-July.

75	2 to 3 feet	4.50		
150	3 to 4 feet	5.50	50.00	
30	4 to 5 feet	6.50	60.00	

Josikaea, Hungarian Lilac. 8-10 ft.

Upright grower, attractive dark green foliage, dark violet flowers.

150	18 to 24 inches	2.90	25.00	
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Rubra de Marley, vulgaris variety. 10-12 ft.

An improved strain of vulgaris lilac, often classed as a hybrid variety, producing a mass of single, rich, reddish purple flowers. Hardy and vigorous grower.

280	18 to 24 inches	2.90	25.00	
300	2 to 3 feet	3.50	30.00	
260	3 to 4 feet	4.50	40.00	

Villosa, Late Lilac. 8-10 ft.

Bushy, compact grower. Large, attractive leaves, pale pink flowers.

40	12 to 18 inches	2.10	18.00	
100	18 to 24 inches	2.90	25.00	

PHILADELPHUS, Mockorange (*Syringa*)**Banniere. 8 ft.**

New, early, semi-double, pure white. Blooms freely.

60	12 to 18 inches	2.10	18.00	
120	18 to 24 inches	2.90	25.00	
100	2 to 3 feet	3.50		

Bouquet Blanc. 4-5 ft.

Blooms freely in May and June. Very fragrant. Outstanding variety.

100	12 to 18 inches	2.10	18.00	
50	18 to 24 inches	2.90	25.00	
340	2 to 3 feet	3.50	30.00	
450	3 to 4 feet	4.50	40.00	

Coronarius, Sweet Mockorange (Garland Syringa). 8-10 ft.

A popular well known, hardy shrub. White, fragrant flowers in May-June.

100	12 to 18 inches	1.70	14.00	
160	2 to 3 feet	2.90	25.00	
150	3 to 4 feet	3.50	30.00	
100	4 to 5 feet	4.50	40.00	

Lemoinei, Lemoine Mockorange. 4-5 ft.

Semi-dwarf with attractive foilage, producing dense racemes of small fragrant white flowers.

150	12 to 18 inches	1.80	15.00	
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Virginal. 7-8 ft.

Medium grower. Loads down with beautiful fragrat semi-double flowers over a long season, beginning in May.

400	12 to 18 inches	2.50	22.00	
1820	18 to 24 inches	3.50	30.00	
1200	2 to 3 feet	4.50	40.00	
150	3 to 4 feet	5.50	50.00	

PHYSOCARPUS *Opulifolius* Nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers, May-June, followed by numerous small red pods. A valuable, hardy, low growing shrub.

150	3 to 4 feet	4.00	35.00	
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ORNAMENTAL SHRUBS—Continued**POTENTILLA fruticosa, Shrubby Cinquefoil. 2-3 ft.**

Dwarf. Produces bright yellow flowers throughout the summer.

		Per 10	Per 100	Per 1000
100	15 to 18 inches	\$2.40	\$20.00	\$
100	18 to 24 inches	2.90	25.00	

PRIVET—Ligustrum

Due to unfavorable weather, we are late in the digging and grading of our Privet. When grading is completed, we may have a limited supply in some grades.

Regal. 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

		Per 10	Per 100	Per 1000
350	18 to 24 inches	\$	\$18.00	\$
400	2 to 2½ feet		35.00	
120	2½ to 3 feet		40.00	

PRUNUS, Ornamental Plums. (See Deciduous Trees.)**PURPLE FRINGE. (See Rhus.)****RHUS canadensis, Fragrant Sumac. (Aromatic). 5-6 ft.**

Aromatic shrub. Small yellowish flowers, April-May followed by red berries.

280	12 to 18 inches	2.40	20.00	
360	18 to 24 inches	3.20	28.00	
350	2 to 3 feet	4.00	35.00	

Cotinus (Purple Fringe). 10-15 ft.

Rapid grower producing masses of filmy, smoky panicles of flowers July-August, making a fine specimen.

70	12 to 18 inches	2.90	25.00	
150	3 to 4 feet	5.50	50.00	

Shredded or Fern-Leaved Sumac, typhina laciniata. 10-12 ft.

Rapid grower, attractive, long feathery leaves finely cut.

40	18 to 24 inches	2.40	20.00	
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RIBES alpinum, Mountain Currant. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small greenish flowers, April-May. Scarlet fruit.

200	9 to 12 inches	1.50	12.00	
280	15 to 18 inches	2.40	20.00	

Odoratum, Golden Currant (Aureum). 6-8 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.

300	18 to 24 inches	1.80	15.00	
500	2 to 3 feet	2.40	20.00	
400	3 to 4 feet	2.90	25.00	
90	4 to 5 feet	4.00	35.00	

ROSE ACACIA, Robinia hispida, (Grafted Stock). 6-8 ft.

Branches covered with rosy pink, attractive flowers, April-May.

180	18 to 24 inches	3.50	30.00	
100	2 to 3 feet	4.50	40.00	

SALIX purpurea, dwarf blue-leaf Arctic Willow. 3-4 ft.

Charming low growing Willow; suited for hedges and borders. Hardy.

200	12 to 15 inches	1.90	16.00	
180	15 to 18 inches	2.40	20.00	

ORNAMENTAL SHRUBS—Continued

SNOWBALL. (See *Viburnum*)**SORBARIA, sorbifolia, Ural False Spirea. 5-6 ft.**

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers, June-July. Per 10 Per 100 Per 1000

400	15 to 18 inches	\$1.70	\$14.00	\$
200	18 to 24 inches	2.10	18.00	
200	2 to 3 feet	2.50	22.00	
250	3 to 4 feet	3.20	28.00	

SPIREA, Anthony Waterer. 3-4 ft.

A valuable dwarf shrub, bright red flowers, June-September.

1120	9 to 12 inches	1.70	14.00	
190	12 to 15 inches	2.10	18.00	
200	15 to 18 inches	2.90	25.00	
100	18 to 24 inches	3.50	30.00	

Arguta, Garland Spirea. 5-6 ft.

Upright, hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

100	18 to 24 inches	2.10	18.00	
100	2 to 3 feet	2.90	25.00	
200	3 to 3½ feet	3.50	30.00	

Billiard Spirea, Billiardi. 5-6 ft.

Bright pink flowers in spikes, July-September.

100	3 to 4 feet	3.50	30.00	
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Japanese White, japonica ovalifolia (callosa alba) 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June-September.

300	9 to 12 inches	1.70	14.00	
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Korean, trichocarpa. 5 ft.

New hardy Spirea. Similar to Van Houtte; blooms a little later and the flowers are larger.

140	2 to 3 feet	2.90	25.00	
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Opulifolius, Ninebark. (See *Physocarpus*.)**Prunifolia, Double Bridalwreath. 5-6 ft.**

Small plum-like, double white flowers blooming profusely. Hardy.

100	3 to 4 feet	4.50	40.00	
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Sorbifolia (See *Sorbaria*)**Thunberg Spirea, thunbergi. 3-4 ft.**

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers, April.

860	12 to 18 inches	1.70	14.00	120.00
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Vanhoutte Spirea. 5-6 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

4700	12 to 18 inches	1.50	12.00	100.00
6200	18 to 24 inches	1.90	16.00	140.00
1000	2 to 3 feet	2.50	20.00	
480	3 to 4 feet	3.50	30.00	

SYMPHORICARPOS, Snowberry**Chenaulti, Improved Coral Berry. 6-8 ft.**

New, very small leaves; graceful arching branches; pink flowers, red fruit.

200	12 to 18 inches	1.40	12.00	
400	18 to 24 inches	1.90	16.00	
300	2 to 3 feet	2.50	22.00	
350	3 to 3½ feet	3.20	28.00	

ORNAMENTAL SHRUBS—Continued

SYMPHORICARPOS, Snowberry—Continued

Racemosus, Common Snowberry. 6-7 ft.

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

		Per 10	Per 100	Per 1000
320	12 to 18 inches	\$1.40	\$12.00	\$
300	18 to 24 inches	1.90	16.00	
1100	2 to 3 feet	2.50	22.00	
750	3 to 4 feet	3.20	28.00	

Vulgaris, Coralberry (Red Snowberry). 4-5 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

520	12 to 18 inches	1.40	12.00	
780	18 to 24 inches	1.90	16.00	
670	2 to 3 feet	2.50	22.00	

SUMAC (See Rhus)

TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

12 to 18 inches	1.70	14.00	120.00
18 to 24 inches	2.40	20.00	180.00
2 to 3 feet	2.90	25.00	
3 to 4 feet	3.50	30.00	

SILVER FOLIAGE VARIETIES

	3/4	2/3	18/24	12/18
Amurensis		100	170	350
Hispida		260	1980	1700
Odessana		260	410	300

GREEN FOLIAGE VARIETIES

	3/4	2/3	18/24	12/18
Africana	85	30	70	800
Gallica Indica	20	85	70	120
Tetandra purpurea	70	210	240	120

VIBURNUM, americanum, American Cranberrybush. 8-12 ft.

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

	Per 10	Per 100	Per 1000
170 12 to 18 inches	\$2.10	\$18.00	\$
730 18 to 24 inches	2.90	25.00	220.00
690 2 to 3 feet	3.50	30.00	280.00
150 3 to 4 feet	4.50	40.00	

Dentatum, Arrowhead. 10-12 ft.

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

190 18 to 24 inches	2.10	18.00	
840 2 to 3 feet	2.50	22.00	200.00
400 3 to 4 feet	3.50	30.00	280.00
50 4 to 5 feet	4.50	40.00	

Lantana, Wayfaring Tree. 10-15 ft.

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

250 18 to 24 inches	2.40	20.00	
680 2 to 3 feet	2.80	25.00	220.00

Lentago, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

150 18 to 24 inches	2.40	20.00	
590 2 to 3 feet	2.90	25.00	
460 3 to 4 feet	4.00	35.00	
300 4 to 5 feet	5.00	45.00	

ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

Molle, Kentucky Viburnum. 8-10 ft.

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers, April-May. Blue-black fruit.		Per 10	Per 100	Per 1000
160	18 to 24 inches	\$2.40	\$20.00	\$
330	2 to 3 feet	2.90	25.00	
400	3 to 4 feet	3.50	30.00	
60	4 to 5 feet	4.50	40.00	

Opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.				
300	12 to 18 inches	2.10	18.00	
1080	18 to 24 inches	2.50	22.00	200.00
1070	2 to 3 feet	3.20	28.00	250.00
980	3 to 4 feet	4.00	35.00	320.00
70	4 to 5 feet	4.50	40.00	

Opulus Sterilis, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers. April-May.				
830	12 to 18 inches	2.50	22.00	
2200	18 to 24 inches	3.20	28.00	
1120	2 to 3 feet	4.00	35.00	

VITEX Macrophylla, Big-Leaved Chaste Tree. 5-6 ft.

Semi-dwarf flowers of lavender-blue. Semi-hardy.				
180	18 to 24 inches	3.20	28.00	
220	2 to 3 feet	4.00	35.00	

WEIGELA

Eva Rathke, Red Flowered Weigela. 4-5 ft.

Blooms profusely, producing brilliant crimson flowers. May-June.				
180	12 to 18 inches	2.90	25.00	
220	18 to 24 inches	4.00	35.00	

Rosea, Pink Weigela. 6-8 ft.

Popular shrub with beautiful showy pink flowers, May-June.				
560	9 to 12 inches	1.10	9.00	
300	12 to 18 inches	1.70	14.00	
890	18 to 24 inches	2.40	20.00	
190	2 to 3 feet	2.90	25.00	
160	3 to 4 feet	3.50	30.00	
510	4 to 5 feet	4.00	35.00	
110	5 to 6 feet	5.50	50.00	

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

BARBERRY, thunbergi, Japanese Barberry.

		Per 100	Per 1000
15000	9 to 12 inches, 1 year seedlings	\$ 3.50	\$ 30.00
16000	12 to 18 inches, 2 year seedlings, branched	5.60	50.00
17000	18 to 24 inches, 2 year seedlings, branched	7.50	65.00
2200	12 to 15 inches, transplanted, 2 year branched, bushy	10.00	90.00

CARAGANA arborescens, Siberian Peatree.

2000	18 to 24 inches	2.90	25.00
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HONEYSUCKLE, Lonicera, upright hardy varieties.

Tatarian, Pink, Red, White.				
2500	12 to 18 inches	5.60	50.00	
1800	18 to 24 inches	8.00	70.00	

HEDGING—Continued

MULBERRY, RUSSIAN. (See Deciduous Tree Seedlings).

PRIVET. (See Shrubs.)

RUSSIAN OLIVE. (See Deciduous Tree Seedlings.)

SPIREA, Vanhoutte.		Per 100	Per 1000
8000	10 to 15 inches	\$ 5.60	\$ 50.00
11000	12 to 18 inches	7.50	65.00
6000	18 to 24 inches	9.00	80.00

VINES

Tied, 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle.

AMPELOPSIS, Boston Ivy, tricuspidata (Veitchi). 40-50 ft.

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

	Per 10	Per 100	Per 1000
700 2 year Medium	\$2.90	\$25.00	\$
680 2 year No. 1	3.50	30.00	
350 3 year No. 1	4.00	35.00	

Virginia Creeper, quinquefolia. 30-40 ft.

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

460 2 year Medium	1.70	14.00	120.00
400 2 year No. 1	2.10	18.00	150.00
200 3 year No. 1	2.40	22.00	

BIGNONIA, radicans, Trumpet Vine. 20-30 ft.

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

340 2 year Medium	1.40	12.00	
260 2 year No. 1	1.90	16.00	
120 3 year No. 1	2.40	20.00	

CELASTRUS, orbiculatus, Oriental Bittersweet. 30-40 ft.

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

150 2 year Medium	1.40	12.00	
530 2 year No. 1	1.90	16.00	
120 3 year No. 1	2.40	20.00	

Scandens, American Bittersweet. 20-25 ft.

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

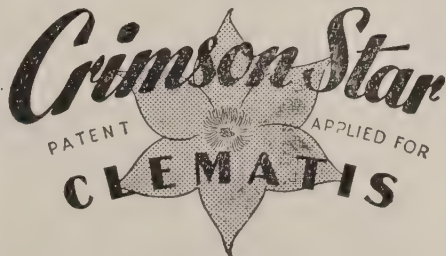
700 2 year Medium	1.40	12.00	
2700 2 year No. 1	1.90	16.00	
1000 3 year No. 1	2.40	20.00	

CLEMATIS, Large Flowering. 10-15 ft.

Popular hybrids on account of the beautiful purple, red and white flowers.

3 inch pots, staked with 24 inch tops	3.50	30.00	
2 year Medium, dormant	3.50	30.00	

	3-inch Pots	2-Yr. Med.
Henryi, white	120	80
Jackmani, purple	280	140
Mme. Edouard Andre, red	130	70
Ramona, light blue	160	40



A truly large-flowering Red Clematis of the Jackmanni type. More and larger blooms on vines of unusual vigor. Color plates, folders, etc., are available. A "Leader" for catalogues, agents and all other outlets.

Wholesale Prices		Retail Resale Prices	
Per 10	Per 100	Each	Per 12
\$8.50	\$75.00	\$1.50	\$15.00

VINES—Continued

CLEMATIS—Continued

Crispa, Curly Clematis. 3-4 ft.

A slender vine with purplish flowers. Fragrant.

		Per 10	Per 100	Per 1000
400	2 year Medium	\$2.40	\$20.00	\$
300	2 year No. 1	2.90	25.00	

Paniculata, Sweet Autumn Clematis. 20-30 ft.

A valuable climber literally covered with white fragrant flowers in September.

640	2 year Medium	2.90	25.00	
730	2 year No. 1	3.50	30.00	
400	3 year No. 1	4.00	35.00	

Texensis, Scarlet Clematis (coccinea). 5-6 ft.

Large, bell shaped scarlet flowers. Attractive foliage.

200	2 year Medium	2.40	20.00	
300	2 year No. 1	2.90	25.00	

EUONYMUS

Radicans Vegetus, Bigleaf Wintercreeper. 3-6 ft.

Evergreen, Dark green, thick leaves, producing bright scarlet berries.

220	2 year Medium	3.50	30.00	
700	2 year No. 1	4.50	40.00	
600	3 year No. 1	5.50	50.00	

HEDERA helix, English Ivy.

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

480	2½ inch pot plants	1.40	12.00	
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HONEYSUCKLE, Lonicera

Hall's Japan, japonica halleana. 20-25 ft.

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

3100	2 year Medium	1.40	12.00	100.00
1200	2 year No. 1	1.90	16.00	140.00
400	3 year No. 1	2.40	20.00	180.00

Scarlet Trumpet Honeysuckle, sempervirens. 20-30 ft.

Upright grower. Dark green foliage. Long tubular scarlet flowers.

210	2 year Medium	1.70	14.00	
480	2 year No. 1	2.10	18.00	
300	3 year No. 1	2.50	22.00	

POLYGONUM auberti, China Fleecevine. 25-30 ft.

Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.

600	2 year Medium	2.90	25.00	
790	2 year No. 1	3.50	30.00	

WISTERIA, American frutescens. 20-25 ft.

Tall, vigorous climber. Lilac purple flowers, June-July.

1140	2 year Medium, grown from blooming wood	1.70	14.00	
2600	2 year No. 1, grown from blooming wood	2.10	18.00	160.00
700	3 year No. 1, grown from blooming wood	2.50	22.00	200.00

Chinese White. 30-40 ft.

Long clusters showy flowers in May.

160	2 year Medium, grafts	2.50	22.00	
80	2 year No. 1, " "	3.50	30.00	

EVERGREENS

Prices are for Evergreens Securely Balled and Burlapped.

Can dig Evergreens, roots puddled at the following reduction in price:
12 to 18 inches at 15¢. 18 to 24 inches at 20¢. 2 to 3 feet at 25¢.

Our Evergreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and tagged by customers in the nursery field will be subject to a 10% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

We cannot assume responsibility for the successful transplanting of Evergreens, as weather conditions, method of handling and care govern results secured and are sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

JUNIPER, Juniperus

CHINENSIS COLUMNARIS GLAUCA, Blue Columnar Chinese Juniper. 20-25 ft.

Very rapid growing Evergreen. Forms a tall narrow column of blue foliage. Spire-like effect.

	Per 10	Per 100
200 2½ to 3 feet	\$27.50	\$240.00
15 3 to 3½ feet	30.00	
15 3½ to 4 feet	35.00	

CHINENSIS PFITZERIANA, Pfitzer Juniper, 5-6 ft.

Handsome gray green foliage. A valuable hardy variety succeeding almost everywhere.

480 15 to 18 inches	15.50	140.00
1200 18 to 24 inches	19.00	175.00
1600 2 to 2½ feet	25.00	225.00
400 2½ to 3 feet	30.00	275.00
300 3 to 3½ feet	35.00	325.00
300 3½ to 4 feet	38.50	360.00
280 4 to 5 feet	45.00	425.00
110 5 to 6 feet	55.00	500.00
120 18 to 24 inches, Staked Upright, Heavy	28.00	250.00
150 2 to 2½ feet " " "	33.00	300.00
60 3½ to 4 feet " " "	47.50	450.00

COMMUNIS ASHFORDI, Ashford Juniper. 10 ft.

Of open loose growth, branched at groundline. Short needles of silvery grayish green deepening into purple shades during winter.

200 12 x 12 inches	11.00	100.00
120 15 x 15 inches	14.00	125.00
180 18 x 18 inches	17.50	160.00
100 24 x 24 inches	22.50	200.00

COMMUNIS CANADENSIS, Canada Juniper. 2½-3 ft.

Low, vase shaped habit of growth. Bright green foliage, light blue berries.

60 2 to 2½ feet	17.50	
20 3 to 3½ feet	26.50	
90 3½ to 4 feet	30.00	
50 4 to 4½ feet	37.50	

COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft.

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple-bronze in autumn.

150 15 to 18 inches	12.50	
480 18 to 24 inches	16.50	150.00
400 2 to 2½ feet	20.00	185.00
300 2½ to 3 feet	25.00	225.00
150 3 to 3½ feet	27.50	250.00
100 3½ to 4 feet	33.00	300.00

EVERGREENS—Continued

JUNIPER—Continued

COMMUNIS HIBERNICA, Irish Juniper. 7-8 ft. Per 10 Per 100

Foliage glaucous green. An old, well known popular variety.

1600	18 to 24 inches	\$10.00	\$ 90.00
1580	2 to 3 feet	14.00	125.00
800	3 to 4 feet	17.50	160.00
200	4 to 5 feet	22.50	200.00

PROCUMBENS, Creeping Chinese Juniper.

The best of creepers. Foliage bright bluish cast. Will grow anywhere.

20	2½ to 3 feet	26.00	-----
40	3 to 3½ feet	30.00	-----
50	3½ to 4 feet	35.00	-----

PROSTRATE

These superior low, dense growing strains of Prostrate Juniper are the best we have ever seen. Of Rocky Mountain origin, extremely hardy and very desirable for bank and ground covering. Color varying from green to silver. 6 to 8 inches in height.

18 to 24 inches	15.00	-----
2 to 2½ feet	20.00	175.00
2½ to 3 feet	22.50	200.00

Admirabilis
Adpressus

Eximus

Planifolius
Subglaucus

SABINA, Savin Juniper. 3-4 ft.

Spreading form with slender branches and dark green leaves. Excellent for foundation work and for underplanting.

220	15 to 18 inches	15.00	135.00
1100	18 to 24 inches	17.50	160.00
800	2 to 2½ feet	22.00	200.00
350	2½ to 3 feet	27.00	235.00
200	3 to 3½ feet	30.00	275.00
100	3½ to 4 feet	33.00	300.00

SABINA HORIZONTALIS, Creeping Savin. 6-8 ft.

Trailing stems and upright spreading branches. Dark green foliage.

60	18 to 24 inches	15.00	-----
40	2 to 2½ feet	17.50	-----
40	2½ to 3 feet	20.00	-----
30	3 to 3½ feet	25.00	-----
30	3½ to 4 feet	30.00	-----

SCOPULORUM, Colorado Silver Juniper. 25-30 ft.

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather when the color is brightest. Very hardy.

400	18 to 24 inches	15.50	140.00
600	2 to 2½ feet	18.00	165.00
800	2½ to 3 feet	22.00	200.00
280	3 to 3½ feet	27.50	240.00
400	3½ to 4 feet	30.00	275.00
190	4 to 4½ feet	37.50	325.00
200	4½ to 5 feet	40.00	375.00
160	5 to 6 feet	46.00	435.00
50	6 to 8 feet	55.00	-----
220	12 x 12 inches, Globe Sheared	15.00	135.00
220	15 x 15 inches, " "	18.00	165.00
80	18 x 18 inches, " "	22.00	200.00

SCOPULORUM, Chandler's Silver. 20-30 ft.

Improved variety of Scopulorum. Compact grower with good silvery color.

80	2½ to 3 feet	27.50	250.00
150	3 to 3½ feet	32.50	300.00
60	3½ to 4 feet	37.50	350.00
60	4 to 4½ feet	42.50	-----

EVERGREENS—Continued

JUNIPER—Continued

SCOPULORUM FULGENS. 20-30 ft.

Upright pyramidal habit of growth with bluish-green foliage, more silver at

	Per 10	Per 100
10 3 to 3½ feet.....	\$32.50	\$
10 3½ to 4 feet.....	37.50	.....
15 4 to 4½ feet.....	42.50	.....
10 4½ to 5 feet.....	50.00	.....

SCOPULORUM FUNALIS. 20-30 ft.

Pyramidal habit of growth with bluish-green, whipcord foliage, slightly silver tinged in winter.

80 2½ to 3 feet.....	27.50	.....
50 3 to 3½ feet.....	32.50	.....
70 3½ to 4 feet.....	37.50	.....
15 4 to 4½ feet.....	42.50	.....

SCOPULORUM MOFFETI. 20-30 ft.

Pyramidal habit of growth with mixed green and silver foliage, more silver on the tips of branches.

10 2½ to 3 feet.....	27.50	.....
60 3 to 3½ feet.....	32.50	.....
40 3½ to 4 feet.....	37.50	.....
40 4 to 4½ feet.....	42.50	.....

SCOPULORUM PATHFINDER. 20-25 ft.

A bluish- silver type of Scopulorum with very pyramidal habit of growth and with Arbor Vitae-like flat foliage. This variety is inrcreasing rapidly in popularity.

280 2½ to 3 feet.....	27.50	250.00
150 3 to 3½ feet.....	32.50	300.00
100 3½ to 4 feet.....	37.50	350.00
20 4 to 4½ feet.....	42.50	.....
30 4½ to 5 feet.....	47.50	.....
10 5 to 6 feet.....	55.00	.....

SCOPULORUM SILVER BEAUTY. 20-30 ft.

Pyramidal habit of growth, full at base, with greenish silver foliage, more silver on tips of branches.

40 2½ to 3 feet.....	27.50	.....
50 3 to 3½ feet.....	32.50	300.00
10 3½ to 4 feet.....	37.50	.....
30 4 to 4½ feet.....	42.50	.....
10 4½ to 5 feet.....	47.50	.....

SCOPULORUM WELCHI. 20-30 ft.

Grafted columnar type Scopulorum with greenish-silver foliage. Pyramidal habit of growth retained without shearing.

60 3 to 3½ feet.....	32.50	.....
80 3½ to 4 feet.....	37.50	.....
40 4 to 4½ feet.....	42.50	.....
40 4½ to 5 feet.....	50.00	.....
10 5 to 6 feet.....	60.00	.....

SQUAMATA MEYERI, Meyer Juniper. 6-8 ft.

Grows in an irregular form. Distinct foliage showing various shades.

50 15 to 18 inches.....	17.50	.....
20 18 to 24 inches.....	22.50	.....

EVERGREENS—Continued

JUNIPER—Continued

VIRGINIANA, Red Cedar. 30-40 ft.

Platte River Strain. Upright growth, deep green foliage, sometimes silver.
Excellent pyramidal tree if kept sheared. Can be sheared into any form.

		Per 10	Per 100
550	18 to 24 inches	\$11.00	\$100.00
1400	2 to 3 feet	15.00	135.00
1100	3 to 3½ feet	17.50	160.00
1400	3½ to 4 feet	22.00	200.00
350	4 to 5 feet	28.00	250.00
50	5 to 6 feet	37.50	-----
20	6 to 8 feet	50.00	-----
100	12 x 12 inches, Globe Sheared	12.50	110.00
80	15 x 15 " " "	16.00	135.00
20	18 x 18 " " "	18.00	-----
60	24 x 24 " " "	22.50	200.00

VIRGINIANA BLUE RAPIDS. 30-40 ft.

Pyramidal growing Juniper carrying blue-green foliage retaining its good color throughout the fall and winter. Hardy.

10	3½ to 4 feet	35.00	-----
14	4 to 4½ feet	40.00	-----
35	4½ to 5 feet	45.00	-----
30	5 to 6 feet	55.00	-----
10	6 to 8 feet	70.00	-----

VIRGINIANA BURKI, Burk's Juniper. 10-12 ft.

Distinct blue, forming a dense column. Winter coloring metallic purple.

150	2½ to 3 feet	25.00	-----
60	3 to 3½ feet	30.00	285.00
100	3½ to 4 feet	35.00	325.00
40	4 to 4½ feet	40.00	375.00
40	4½ to 5 feet	45.00	425.00

VIRGINIANA CANNARTI, Cannart Red Cedar

Foliage deep rich green. One of the best of the many grafted varieties.

280	2½ to 3 feet	28.00	250.00
150	3 to 3½ feet	33.00	300.00
140	3½ to 4 feet	37.50	350.00
100	4 to 4½ feet	42.50	400.00
20	4½ to 5 feet	50.00	-----

VIRGINIANA ELEGANTISSIMA LEE, Gold Tip Red Cedar. 12-15 ft.

Dark green foliage. Golden tipped in autumn.

15	2 to 2½ feet, sheared upright	20.00	-----
30	2½ to 3 feet, " "	25.00	-----
10	3 to 3½ feet, " "	20.00	-----
20	3½ to 4 feet, " "	35.00	-----
15	2 to 2½ feet, prostrate type	20.00	-----
30	2½ to 3 feet, " "	25.00	-----
30	3 to 3½ feet, " "	30.00	-----

VIRGINIANA GLAUCA, Silver Red Cedar. 15-20 ft.

Of striking blue color all season. Growth rapid.

200	2 to 2½ feet	22.00	200.00
250	2½ to 3 feet	28.00	250.00
160	3 to 3½ feet	33.00	300.00
150	3½ to 4 feet	37.50	350.00

VIRGINIANA KOSTERI, Koster Red Cedar. 4-6 ft.

Low spreading variety with bluish-green foliage. Habit of growth like Pfitzer. Hardy.

180	15 to 18 inches	16.50	150.00
150	18 to 24 inches	22.00	200.00
40	2 to 2½ feet	25.00	-----

EVERGREENS—Continued

JUNIPER—Continued

VIRGINIANA PYRAMIDALIS, Pyramidal Red Cedar. 20-25 ft.

Green foliage, narrow columnar habit of growth. An attractive Evergreen.

	Per 10	Per 100
80 2½ to 3 feet.....	\$27.50	\$250.00
30 3 to 3½ feet.....	32.50	-----
40 3½ to 4 feet.....	35.00	-----

VIRGINIANA PYRAMIDIFORMIS, Dundee Juniper. 15-20 ft.

The gray-blue color of this narrow pyramidal Juniper changes to purple during fall and winter.

40 3½ to 4 feet.....	37.50	-----
50 4 to 4½ feet.....	42.50	400.00
20 4½ to 5 feet.....	47.50	-----
60 5 to 6 feet.....	60.00	-----
30 6 to 8 feet.....	75.00	-----

PINE, Pinus

BANKSIANA, Jack Pine. 40-50 ft.

Most northern of all pines. Hardy and fast growing. Foliage bright green.

60 5 to 6 feet.....	35.00	-----
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MONTANA MUGHUS, Mugho Pine. 3-4 ft.

Deep green in summer and winter. Free from insects and pests and will grow in almost any location.

300 18 to 24 inches.....	21.00	190.00
100 2 to 2½ feet.....	26.50	235.00
40 2½ to 3 feet.....	30.00	-----

NIGRA, Austrian Pine. 60-70 ft.

Deep rich green color. Growth close and compact. Coal gas and smoky atmospheres have very little effect on its growth.

220 2 to 3 feet.....	19.00	175.00
340 3 to 4 feet.....	27.50	250.00
200 4 to 5 feet.....	37.50	350.00
150 5 to 6 feet.....	55.00	500.00

PONDEROSA, Western Yellow Pine, Bull Pine. 50-100 ft.

Extra long, dark green needles resembling Austrian Pine, but more rapid grower. Very hardy.

100 2 to 3 feet.....	19.00	175.00
120 3 to 4 feet.....	27.50	250.00
40 4 to 5 feet.....	35.00	-----

STROBUS, White Pine. 50-100 ft.

A fast-growing pine that thrives on almost any kind of soil. Valuable for background or windbreak planting.

320 2 to 3 feet.....	19.00	175.00
200 3 to 4 feet.....	27.50	250.00
100 4 to 5 feet.....	37.50	350.00

SYLVESTRIS, Scotch Pine. 60-70 ft.

Light green in color. The rapidity of growth, great hardiness and the ease with which it may be grown on almost all soils has made this tree a favorite.

200 2 to 3 feet.....	16.50	150.00
200 3 to 4 feet.....	22.50	200.00
100 4 to 5 feet.....	30.00	275.00
30 5 to 6 feet.....	40.00	-----

EVERGREENS—Continued

SPRUCE, PICEA

CANADENSIS, White Spruce. 60-80 ft.

Dense habit of growth with silvery green foliage. Beautiful hardy ornamental Spruce. Should be planted freely.

		Per 10	Per 100
220	18 to 24 inches	\$14.00	\$125.00
340	2 to 3 feet	16.50	150.00
200	3 to 4 feet	25.00	225.00
20	4 to 5 feet	30.00	-----

CANADENSIS ALBERTIANA, Black Hills Spruce. 40-50 ft.

Hardest of all Spruces. Symmetrical, compact and bushy habit of growth. Foliage varieties from green to bluish tint.

650	15 to 18 inches	11.00	100.00
840	18 to 24 inches	15.00	135.00
700	2 to 2½ feet	17.50	160.00
680	2½ to 3 feet	22.00	200.00
180	3 to 3½ feet	28.00	250.00

EXCELSA, Norway Spruce. 70-80 ft.

Sharp, pointed needles, green in color. Used extensively for windbreaks and general planting. Rapid growth.

680	18 to 24 inches	14.00	125.00
200	2 to 3 feet	16.50	150.00
200	3 to 4 feet	25.00	225.00
100	4 to 5 feet	33.00	300.00

PUNGENS, Colorado Green Spruce. 60-80 ft.

Symmetrical upright habit. Light green, sometimes silvery foliage. Popular hardy tree. Succeeds in dry climates.

480	18 to 24 inches	19.00	175.00
620	2 to 2½ feet	25.00	225.00
300	2½ to 3 feet	30.00	275.00
80	3½ to 4 feet	45.00	400.00

TAXUS, Yew

CUSPIDATA, Spreading Japanese Yew. 5-6 ft.

Spreading form. Dark green needles. Valuable for foundation planting.

280	15 to 18 inches	29.00	260.00
200	18 to 24 inches	35.00	325.00
70	2 to 2½ feet	40.00	-----

**JUNIPER PFITZERIANA**

Our Pfitzer Juniper are frequently sheared, developing into compact heavy well furnished plants. All grades are available up to 5 to 6 foot spread, including beautiful specimens that have been staked, sheared and grown upright.

EVERGREENS FOR LINING OUT

For direct shipment from Fremont, Nebraska

The careful growing and handling of Evergreen Lining Out Stock means success or failure to the planter. Our stock is grown in rich, sandy loam, which builds a wonderful system of roots. With our experience in handling, the planter is assured of good results.

Key: TTTT—Four times Transplanted T—Once Transplanted
TTT—Three times Transplanted RP—Root Pruned
TT—Two times Transplanted S—Seedling

50 of any variety and size at the hundred rate.
500 of any variety and size at the thousand rate.

ABIES BALSAM (Balsam Fir)

Per 100 Per 1000

Rapid grower. Color is dark green with lighter green on the underside.
Each twig ends in a globule of balsam gum.

4000	6 to 9 inches	RP	\$ 7.00	\$ 60.00
1000	4 to 6 inches	RP	5.00	45.00

JUNIPER, Named Varieties, Field grown grafts, 3 to 4 feet	TTTT	115.00	
“ “ “ “ “ 2 to 3 feet	TTTT	100.00	
“ “ “ “ “ 18 to 24 in.	TTT	85.00	

The following are evergreen grafts, on Juniper Virginiana understocks, that have been grown in the open field. They are suitable for transplanting directly in the open field.

	3/4 TTTT	2/3 TTTT	18/24 TTT
Virginiana Blue Rapids		80	60
“ Cannarti	100		
“ Glauca		50	
*Scopulorum Emerald		85	200
“ Fulgens		120	40
“ Funalis		90	200
“ Pathfinder	60	180	190
“ Silver Beauty		150	150
“ Welchi		100	70

(*) Starred varieties 10¢ higher on each grade.

JUNIPER CHINENSIS PFITZERIANA (Pfitzer Juniper)

Handsome gray green foliage. A valuable hardy variety succeeding almost everywhere.

	Per 100	Per 1000
1000 9 to 12 inches TT	\$25.00	\$225.00

JUNIPER COMMUNIS DEPRESSA PLUMOSA (Andorra Juniper)

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring Turning to rich purple-bronze in Autumn.

250 9 to 12 inches TT	20.00	180.00
800 6 to 9 inches TT	16.00	140.00

EVERGREENS FOR LINING OUT—Continued

JUNIPER PROSTRATE

These superior low, dense growing strains of Prostrate Juniper are the best we have ever seen. Of Rocky Mountain origin, extremely hardy and very desirable for bank and ground covering. Color varying from green to silver.

	Per 100	Per 1000
12 to 18 inches TTT.....	\$28.00	\$.....
9 to 12 inches TTT.....	25.00	.....
9 to 12 inches TT.....	20.00	.....
6 to 9 inches TT.....	16.00	.....

Admirabilis

Eximus

Planifolius

Adpressus

Filicinus minimus

Pulchellus

Argenteus

Lividus

Subglaucus

Petraeus

JUNIPER SABINA (Savin Juniper)

Spreading form with slender branches and dark green leaves. Excellent for foundation work and for underplanting.

	Per 100	Per 1000
400 9 to 12 inches TTT.....	\$32.50	\$275.00
1000 9 to 12 inches TT.....	25.00	225.00
1000 6 to 9 inches TT.....	20.00	175.00

JUNIPER SCOPULORUM (Montana Type)

Very columnar grower with smooth foliage and dull leaved.

800 2 to 3 feet TTT.....	45.00	.....
500 18 to 24 inches TTT.....	35.00	300.00

JUNIPER VIRGINIANA KOSTERI (Koster Red Cedar)

Low spreading variety with bluish green foliage. Habit of growth like Pfitzer. Hardy.

250 15 to 18 inches TTT.....	45.00	.....
500 12 to 15 inches TTT.....	37.00	325.00
400 9 to 12 inches TT.....	22.50	200.00
250 6 to 9 inches TT.....	17.50	.....

PICEA CANADENSIS ALBA (White Spruce)

Grows nearly as fast as Norway and is more compact. Makes good understocks for grafting. Seed obtained from northern Minnesota.

800 6 to 9 inches T.....	7.50	65.00
3500 4 to 6 inches T.....	6.00	50.00
600 9 to 12 inches RP.....	8.00	70.00
1000 6 to 9 inches RP.....	6.50	55.00
4000 4 to 6 inches RP.....	5.00	40.00

PICEA CANADENSIS ALBERTIANA (Black Hills Spruce)

Needs no introduction. Seed obtained in the Black Hills of South Dakota.

450 12 to 15 inches TTT.....	28.00	250.00
6000 9 to 12 inches TTT.....	22.50	200.00
1000 6 to 9 inches TTT.....	17.50	150.00

PICEA PUNGENS GLAUCA (Colorado Blue Spruce)

Foliage ranging from green to silver white. Very popular for lawn planting. We make an effort to get seeds from bluest trees in Colorado. We do not select the blue ones out before shipping.

1280 6 to 9 inches T.....	14.00	120.00
4200 4 to 6 inches T.....	10.00	90.00
1200 6 to 9 inches RP.....	8.50	75.00
3800 4 to 6 inches RP.....	7.00	60.00

PINUS BANKSIANA (Jack Pine)

Most northern of all pines. Hardy and fast growing. Foliage bright green.

1800 18 to 24 inches RP.....	8.50	75.00
1400 12 to 18 inches RP.....	7.50	65.00
1700 9 to 12 inches RP.....	6.00	50.00
1800 6 to 9 inches RP.....	4.50	35.00

EVERGREENS FOR LINING OUT—Continued

PINUS NIGRA (Austrian Pine)

Valuable for windbreaks. Very hardy. Seed obtained from Austria and Nebraska. Will stand lots of drought.			Per 100	Per 1000
800	18 to 24 inches RP	-----	\$12.00	\$100.00
700	12 to 18 inches RP	-----	8.50	75.00
5000	9 to 12 inches RP	-----	7.00	60.00

PINUS PONDEROSA (Bull Pine)

A most valuable pine for ornamental, windbreak and timber planting. Very long needles and compact growth makes this tree a desirable one.				
1000	12 to 18 inches RP	-----	9.50	85.00
7200	9 to 12 inches RP	-----	7.50	65.00
9400	6 to 9 inches RP	-----	6.00	50.00

PINUS STROBUS (White Pine)

Grows very fast. Will grow well on most any kind of soil. Valuable.				
3400	9 to 12 inches T	-----	7.00	60.00
3500	9 to 12 inches RP	-----	6.00	50.00
4200	6 to 9 inches RP	-----	5.00	40.00

PINUS SYLVESTRIS REGENSIS (Scotch Pine)

Regensis is the best known type of Scotch Pine grown. Is a valuable tree wherever pine trees are desired. Seed from Northern Europe.				
200	2 to 3 feet TTT	-----	27.50	-----
200	18 to 24 inches TTT	-----	22.50	-----
1200	12 to 18 inches RP	-----	7.50	-----
2200	9 to 12 inches RP	-----	6.00	-----

THUJA OCCIDENTALIS (American Arbor Vitae)

Hardy, pyramidal tree with broad base. Deep green to bright golden. Valuable for general planting, also for hedges and windbreaks.				
1800	6 to 9 inches T	-----	7.00	60.00
1700	4 to 6 inches T	-----	5.50	45.00



AIR CONDITIONED PERENNIAL AND BULB DEPARTMENT
SIZE 72x82 FEET, WITH FULL BASEMENT.

ROSES

HYBRID TEA, HYBRID PERPETUAL and POLYANTHA

Although grading is not completed, we are apparently sold out for this season.

RUGOSA, HYBRIDS AND MISCELLANEOUS

Mostly Own Roots

		Per 10	Per 100	Per 1000
Amelia Gravereaux , carmine-red, borne on long stems.				
100	2 to 3 feet	\$5.00	\$45.00	\$ -----
Belle Poitevine , bright pink in clusters, everblooming.				
80	3 to 4 feet	5.50	50.00	-----
380	2 to 3 feet	4.50	40.00	-----
900	18 to 24 inches	3.80	33.00	300.00
780	12 to 18 inches	2.90	25.00	220.00
Blanc Double de Coubert , large white flowers, fairly double fragrant. Rugosa Alba sport.				
50	2 to 3 feet	5.50	-----	-----
130	12 to 18 inches	3.50	30.00	-----
Blanda , soft pink flowers borne in clusters.				
160	3 to 4 feet	4.00	35.00	-----
350	2 to 3 feet	3.20	28.00	-----
240	18 to 24 inches	2.50	22.00	-----
Carolina , bright rose-pink flowers borne singly in clusters.				
130	2 to 3 feet	3.20	28.00	-----
350	18 to 24 inches	2.50	22.00	-----
500	12 to 18 inches	1.90	16.00	-----
F. J. Grootendorst , small bright red flowers in clusters.				
90	2 to 3 feet	5.50	50.00	-----
360	18 to 24 inches	5.00	45.00	-----
Grootendorst Pink , charming pink variety of Grootendorst.				
200	12 to 18 inches	3.70	32.00	-----
Grootendorst Supreme , sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.				
90	2 to 3 feet	5.50	50.00	-----
60	12 to 18 inches	3.70	32.00	-----
Hansa , double, reddish flowers of large size.				
800	2 to 3 feet	4.00	35.00	-----
750	18 to 24 inches	3.20	28.00	-----
150	12 to 18 inches	2.50	22.00	-----
Hugonis , light yellow flowers borne profusely along the branches. Very hardy, blooms very early.				
100	3 to 4 feet	5.50	50.00	-----
650	2 to 3 feet	5.00	45.00	-----
600	12 to 18 inches	2.90	25.00	-----
Mrs. Anthony Waterer , double crimson, Rugosa foliage.				
50	12 to 18 inches	2.40	20.00	-----
Nitida , deep pink flowers, extremely hardy.				
200	18 to 24 inches	2.90	25.00	-----
370	12 to 18 inches	2.10	18.00	-----
Rubiginosa , Sweetbriar, single pink flowers, orange-red fruit.				
100	3 to 4 feet	5.50	50.00	-----
170	2 to 3 feet	4.50	40.00	-----
150	18 to 24 inches	3.50	30.00	-----

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS—Continued

		Per 10	Per 100	Per 1000
Rubrifolia , bright pink, starry flowers, red foliage.				
60	18 to 24 inches	\$3.50	\$30.00	\$ -----
200	12 to 18 inches	2.50	22.00	-----
Rugosa Alba , splendid foliage with single white blooms.				
250	18 to 24 inches	4.50	40.00	-----
500	12 to 18 inches	3.50	30.00	-----
Rugosa Rubra , large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.				
180	3 to 4 feet	5.00	45.00	-----
800	2 to 3 feet	4.00	35.00	-----
700	18 to 24 inches	3.20	28.00	-----
1200	12 to 18 inches	2.50	22.00	-----
Sarah Van Fleet , large, very fragrant, lasting, wild-rose pink flowers.				
110	18 to 24 inches	4.50	40.00	-----
Setigera , bright pink flowers, big clusters, blooms late.				
130	3 to 4 feet	4.00	35.00	-----
1400	2 to 3 feet	2.80	25.00	220.00
1400	18 to 24 inches	2.40	20.00	180.00
1600	12 to 18 inches	1.40	12.00	-----

CLIMBERS AND RAMBLERS

California Grown

Our Climbing Roses are mostly on own roots and are California grown. They will be good stock, well graded, which we are confident will please.

Per 10 Per 100 Per 1000

Brownell Hardy Climbers—See Patented Roses for prices and description.

Climbing American Beauty, flowers rich red to Crimson.

220	XX, Heavy	\$5.50	\$50.00	\$ -----
2200	No. 1	5.00	45.00	-----
4800	No. 1½	4.00	35.00	-----
5000	No. 2	2.50	22.00	-----

Crimson Rambler, beautiful dazzling scarlet-red borne in giant sprays.

380	XX, Heavy	4.50	40.00	-----
4200	No. 1	4.00	35.00	-----
800	No. 1½	2.90	25.00	-----
1100	No. 2	2.10	18.00	-----

Dorothy Perkins, soft shell pink flowers.

120	XX, Heavy	4.50	40.00	-----
1600	No. 1	4.00	35.00	-----
840	No. 1½	2.90	25.00	-----
680	No. 2	2.10	18.00	-----

Dr. Van Fleet, pale pink buds and flowers on long stems.

120	No. 1	5.00	45.00	-----
1100	No. 1½	4.00	35.00	-----
890	No. 2	2.50	22.00	-----

Excelsa, double scarlet crimson blooms.

160	XX, Heavy	4.50	40.00	-----
2100	No. 1	4.00	35.00	-----
1600	No. 1½	2.90	25.00	-----
700	No. 2	2.10	18.00	-----

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

Flash—See Patented Roses for prices and description. Per 10 Per 100 Per 1000

Flower of Fairfield, deep crimson, similar to Crimson Rambler.

190	XX, Heavy	\$4.50	\$40.00	\$
520	No. 1	4.00	35.00	
430	No. 1½	2.90	25.00	
200	No. 2	2.10	18.00	

Gardenia, yellow buds and creamy flowers with rich yellow centers.

260	XX, Heavy	5.50	50.00	
1690	No. 1	5.00	45.00	
1280	No. 1½	4.00	35.00	
860	No. 2	2.50	22.00	

King Midas—See Patented Roses for prices and description.

Mary Wallace, outstanding large flowered pink climber.

80	No. 1	5.00	45.00	
170	No. 1½	4.00	35.00	
120	No. 2	2.50	22.00	

Mme. Gregoire Staechelin, pink blooms with lightly curled petals on long stems.

420	No. 1½	4.00	35.00	
160	No. 2	2.50	22.00	

Paul's Scarlet, intense scarlet flowers of excellent shape and good size, borne in clusters.

420	XX, Heavy	5.50	50.00	
1100	No. 1	5.00	45.00	
400	No. 1½	4.00	35.00	
840	No. 2	2.50	22.00	

Primrose, hardy, double canary-yellow flowers.

190	XX, Heavy	5.50	50.00	
1180	No. 1	5.00	45.00	
320	No. 1½	4.00	35.00	
1120	No. 2	2.50	22.00	

Royal Scarlet, similar to Paul's Scarlet but smaller and deeper in color.

280	XX, Heavy	5.50	50.00	
1100	No. 1	5.00	45.00	
840	No. 1½	4.00	35.00	
390	No. 2	2.50	22.00	

Seven Sisters, double, deep pink, borne in large clusters.

1490	No. 1	4.00	35.00	
840	No. 1½	2.90	25.00	
280	No. 2	2.10	18.00	

Silver Moon, large buds, creamy white flowers semi-double, golden anthers, small sprays.

80	XX, Heavy	4.50	40.00	
110	No. 1	4.00	35.00	
670	No. 1½	2.90	25.00	
440	No. 2	2.10	18.00	

Tausendschon, large clusters, flowers soft pink to white.

290	XX, Heavy	4.50	40.00	
850	No. 1	4.00	35.00	
760	No. 1½	2.90	25.00	
290	No. 2	2.10	18.00	

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

White Dorothy, small double flowers, creamy white in great clusters.

		Per 10	Per 100	Per 1000
110	XX, Heavy	\$4.50	\$40.00	\$
890	No. 1	4.00	35.00	
520	No. 1½	2.90	25.00	
280	No. 2	2.10	18.00	

Wichuriana (Memorial Rose), Clusters of white flowers, trailing habit, glossy leaves fine ground cover.

1200	No. 1	2.80	25.00	220.00
890	No. 1½	2.40	20.00	180.00
200	No. 2	1.40	12.00	

PATENTED ROSES

We are offering these Roses under license from patentee, and it is understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified, 10 to 20 at 10 rate; 20 to 250 at 100 rate. Prices are NET.

ALL-AMERICA ROSE SELECTIONS

All-America Rose Selections, A.A.R.S., an organization of the leading Rose growers located in various parts of the United States, was organized in 1938 for the purpose of testing and selecting new varieties of roses of outstanding merit. The organization maintains fifteen official test gardens located in all parts of the country for the testing and judging of proposed new varieties. One test garden is maintained on our nurseries, Shenandoah, Iowa.

We offer the following varieties of roses which have secured the award of "All-America Rose Selections". These are the finest of the new varieties.

		Per 10	Per 100
110	Apricot Queen , Patent No. 464. (Retails \$1.25 each; \$12.50 per doz.) Orange and apricot at base, merging to salmony-rose and phlox pink. Long-pointed buds with fully developed flower showing regular, well placed petal arrangement. A.A.R.S. award for 1940.	\$ 7.00	\$ 60.00
180	California , Patent No. 449. (Retails \$1.50 each; \$15.00 per doz.) Ruddy-orange toned with saffron-yellow, with exterior of the broad petals overlaid with Saturn rose—a dual tone effect of indescribable richness and beauty. Long pointed buds opening to flowers of enormous size, reaching a diameter of 5 inches to 6 inches. A.A.R.S. award for 1940.	9.00	75.00
50	Charlotte Armstrong , Patent No. 455. (Retails \$1.50 each; \$15.00 per doz.) Unique color with long slender blood-red buds opening to magnificent brilliantly colored open flowers, spectrum-red in cool weather, cerise in hot weather. The long stemmed blooms are produced in great quantities throughout the season and are ideal for cutting because they open slowly and are beautiful until the last petals drop. A.A.R.S. award for 1941.	9.00	75.00
300	Flash , Patent No. 396. (Retails \$1.00 each; \$10.00 per doz.) Climb or Pillar Rose of glowing vivid, orange-scarlet; center gleaming yellow with golden anthers. Blooms early June and continuing for weeks. A.A.R.S. award for 1940.	5.50	50.00

ROSES—Continued

PATENTED ROSES—Continued

ALL-AMERICA ROSE SELECTIONS—Continued

	Per 10	Per 100
50 Floradora , (Patent pending). (Retail \$1.50 each; \$15.00 per doz.) The color of this new Floribunda is a bright cinnabar with shades of scarlet and geranium red. Blooms continuously; 25-petaled flowers. Strong growing plant attains a height of 2½ feet and carries an abundance of glossy olive green foliage. A.A.R.S. Floribunda award for 1945.	\$ 9.00	\$ 75.00
300 Grande Duchesse Charlotte , H.T., New. (Patent pending) (Retail \$1.50 each; \$15.00 per doz.) The beautiful long streamlined buds are glowing Morocco-red and open to 25 firm-petaled blooms of dusky coral red which do not fade, but gradually merge to a soft coral pink. A.A.R.S. award for 1943.	9.00	75.00
90 Heart's Desire , Patent No. 501. (Retail \$1.50 each; \$15.00 per doz.). The color is a pure even shade of luminous red, without any shadings of maroon. It is sun-proof even in the hottest weather and does not burn. One of the chief points of this new rose in fragrance. Plant is of exceedingly vigorous growth, prolific bloomer with buds of superb form and open blooms holding their shape until last petal drops. A.A.R.S. award 1942.	9.00	75.00
300 Horace McFarland , (Patent pending.) (Retail \$2.00 each; \$20.00 per doz.) Named in honor of Dr. J. Horace McFarland. An upright growing vigorous plant producing an abundance of large deep apricot ovoid buds opening to beautifully formed, buff-salmon, spicely scented blooms of 45 petals. A.A.R.S. award for 1945.	11.00	100.00
190 Katherine T. Marshall , Patent No. 607. (Retail \$2.00 each; \$20.00 per doz.) A rose of rare beauty and delicacy of form—growing vigorously with large, open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems.	11.00	-----
290 Lowell Thomas , (Patent No. 595) (Retail \$2.00 each; \$20.00 per doz.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high-centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.	11.00	100.00
90 Mary Margaret McBride , Patent No. 537. (Retail \$1.50 each; \$15.00 per doz.) The buds are deep salmon-pink, almost red-dish in fall, and the suffusion of yellow becomes a gold at base of petals. Rose full, having about 45 petals. Bush strong and vigorous in growth producing great numbers of long stemmed roses excellent for cutting. A.A.R.S. award for 1943.	9.00	75.00
50 Mirandy , Patent No. 632. (Retail \$2.50 each; \$25.00 per doz.) First place winner of All-America rose competition for 1945. A strong free-branching plant producing large, long-pointed ovoid buds of rich dark red with black shadings opening to Chrysanthemum Red. The flower of 50 petals displays new beauties of form and is long lasting. Marvelously fragrant.	13.50	125.00
120 Mme. Chiang Kai-shek . (Patent applied for.) (Retail \$2.00 each; \$20.00 per doz.) Bud very large, long-pointed; flower unusually large, double (24 to 30 petals), high-centered, lasting. Empire to lemon-yellow turning lighter as the blooms mature on long stem. Vigorous, upright and compact; abundant bloomer. A.A.R.S. award for 1944.	11.00	100.00
80 World's Fair , Patent No. 362. (Retail \$1.00 each; \$10.00 per doz.) First award "All-America Rose Selections" for Floribundas, 1940. Produces large clusters velvety blooms of fragrant blackish scarlet with glowing mass of golden stamens.	5.50	-----

ROSES—Continued**PATENTED ROSES—Continued**

HYBRID TEA		Per 10	Per 100
300 Anzac , Patent No. 636. (Retails \$1.50 each; \$15.00 per doz.) Large buds of azalea-pink opening to large, unusually double flowers with coppery-scarlet sheen on long stem.		\$ 9.00	\$ 75.00
60 Countess Vandal , Patent No. 38. (Retails \$1.25 each; \$12.50 per doz.) Long pointed bud, upright stems. Color combination can hardly be described, pink, copper, gold and salmon.		7.00	60.00
110 Crimson Glory , Patent No. 105. (Retails \$1.50 each; \$15.00 per doz.) Color deep crimson, a "glory" Rose, glorious in its perfect form, large size and fragrance.		9.00	-----
50 Crimson King (Patent pending) (Retails \$1.50 each; \$15.00 per doz.) Well formed blooms of velvety crimson on strong stems. A cross with Crimson Glory.		9.00	75.00
90 Douglas Mac Arthur , Patent No. 581. (Retails \$1.50 each; \$15.00 per doz.) Bud large, long-pointed; flower large and double, full, high-centered and lasting. Delft rose, slightly bronze at base of petals. Continuous bloomer.		9.00	75.00
50 Eclipse , Patent No. 172. (Retails \$1.25 each; \$12.50 per doz.) Long streamlined bud, rich gold without shading.		7.00	60.00
300 Fantastique , Patent No 574. (Retails \$1.50 each; \$15.00 per doz.) An interesting type with plant habit similar to Gruss an Aachen. The lovely creamy-yellow flowers have the edge of each recurved petal brushed with vivid carmine.		9.00	75.00
40 Narzisse , (Patent pending). (Retails \$1.50 each; \$15.00 per doz.) Large, streamlined buds of apricot-yellow opening to massive flowers of maize-yellow on sturdy, tall-growing plants with excellent foliage.		9.00	-----
110 Santa Anita , Patent No. 539. (Retails \$1.00 each; \$10.00 per doz.) Perfectly formed long pointed buds unfold into glorious flowers of crystal clear peach-blossom pink.		5.50	50.00
320 Texas Centennial , Patent No. 162. (Retails \$1.00 each; \$10.00 per doz.) Hoover sport. Bright vermilion red with light tone of gold at base. Petals lighter red at center, gradually toning to deep rich pink as the bloom ages.		6.50	60.00
180 Will Rogers , Patent No. 256. (Retails \$1.00 each; \$10.00 per doz.) Dark velvety-crimson maroon, double, free bloomer. Strong vigorous dark green foliage.		5.50	50.00

FLORIBUNDA

110 Betty Prior , Patent No. 340. (Retails \$1.00 each; \$10.00 per doz.) Produces large fragrant clusters continuously throughout the season. Opens lively red turning to shell pink. Desirable for mass planting.	5.50	50.00
80 Donald Prior , Patent No. 377. (Retails \$1.00 each; \$10.00 per doz.) The large flowers are semi-double bright scarlet, flushed crimson, fragrant. Free flowering. One of the most striking colors of Floribunda group.	5.50	-----
50 Floradora , (Patent pending) For prices and description see All-America Rose Selections.		

ROSES—Continued

PATENTED ROSES—Continued

FLORIBUNDA—Continued	Per 10	Per 100
60 Permanent Wave , Patent No. 107. (Retails \$1.00 each; \$10.00 per doz.) Large, semi-double flowers of rosy-pink with cerise edges. Petals are waved permanently from bud stage to the finish. Vigorous and bushy.	\$ 5.50	\$ -----
110 Pinocchio , Patent No. 484. (Retails \$1.25 each; \$12.50 per doz.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to miniature hybrid-tea like roses of soft clear pink and in great clusters.	7.00	-----
80 World's Fair , Patent No. 352. For prices and description see All-America Rose Selections.		

CLIMBERS

300 Flash , Patent No. 396. For prices and description see All-America Rose Selections.		
90 King Midas , Patent No. 586. (Retails \$1.50 each; \$15.00 per doz.) A new hardy free blooming golden-yellow Climber with large, double, high-centered flowers with good form. The buds are touched with red.	9.00	75.00
700 Polaris , Patent No. 386. (Retails \$1.50 each; \$15.00 per doz.) A free blooming, hardy, vigorous climber producing pure white flowers, often 2 inches in diameter and in large clusters. Horvath setigera hybrid climbing rose.	9.00	75.00

BROWNELL SUB-ZERO HYBRID TEA

A new race from hardier Species, Wichuriana hybrids, that can bloom all summer along with the more tender Hybrid Teas. The originator reports flowers of equal merit in size, form, fragrance and color, and plants many times longer lived even after sub-zero winters.

	Per 10	Per 100
50 Anne Vanderbilt , Patent No. 504. (Retails \$1.50 each; \$15.00 per doz.) Exquisite coppery orange, informal, semi-double, very brilliant, fragrant.	\$ 9.00	\$ -----

BROWNELL SUB-ZERO HARDY CLIMBERS

60 Golden Glow , Patent No. 263. (Retails \$1.50 each; \$15.00 per doz.) This is the spectrum yellow fragrant, abundant mass color display—of which the N.Y. World's Fair Management planted 200, named the area "Rose Court" and they were proud of the display.	9.00	75.00
220 Golden Pyramid , Propagation rights reserved. (Retails \$1.50 each; \$15.00 per doz.) Cadmium yellow, most vigorous of all climbers.	9.00	75.00

PERENNIALS

We have one of the largest and most complete assortments of Hardy Perennials, Alpine and Rock Garden plants of any nursery in the Middle West. Our plants are, except as specified, field grown, properly transplanted to give the necessary root development for high class landscape planting.

We have approximately 60 acres of overhead irrigation, devoted to the propagation of our Perennial and Rock Garden plants. We have searched the world over for new varieties of seeds and plants.

All perennials should be shipped by express. They are very perishable and should not be included in a freight shipment.

RG indicates the adaptability for rock garden planting.

The perennials that we are offering in this section are bare roots, most suitable for landscape planting. If you are interested in packaged perennials, bulbs, etc., please write for our special price list No. 19, which covers a complete assortment of the more popular selling items suitable for store and counter trade.

ACHILLEA, Milfoil or Yarrow (RG)

	Per 10	Per 100
Ptarmica, The Pearl. Large double white. 18 in. June-July.....	\$ 1.20	\$10.00
Filapendula Parker Variety. Height 4 feet. Large golden yellow flowers, fine for cutting. Perfectly hardy.....	1.20	10.00

ALTHEA ROSEA, HOLLYHOCK

Double, New Improved Varieties.

Carmine Rose — Deep Rose Pink.....	1.40	12.00
Chamois — Orange	1.40	12.00
Chestnut — Brown	1.40	12.00
Imperator — Begonia Flowered Mixed.....	1.40	12.00
Purple Amaranth — Deep Purple.....	1.40	12.00
Separate Colors, Purple, Rose, Scarlet, Yellow, White.....	1.20	10.00

ANCHUSA, Bugloss

Italica Var. Dropmore. Bright blue. 3 to 4 ft. All summer.....	1.20	10.00
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AQUILEGIA, Columbine. May-June. (RG)

Dobbies Imperial Hybrids. Fine, wide assortment of colors, very sturdy, of great size. A recent English triumph.....	1.40	12.00
Lengissima. An extremely long spurred strain, beautiful pale yellow flowers. Richly fragrant.	1.40	12.00
Long Spurred Snow Queen, Extra long spurs.....	1.40	12.00
Mrs. Scott Elliott's Long Spurred Hybrids. Finest of all long-spurred mixtures, striking colors and combinations. 3 ft.	1.40	12.00

PERENNIALS—Continued

ARTEMISIA, Wormwood (RG)

Silver King. Silver white, color effect frosted silver. Beautiful in combinations.	1.40	-----
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ASTERS

NEW DWARF VARIETIES (RG)

Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.		
Lilac Time. Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. Blooms mid-September.....	1.40	12.00
Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft.	1.40	12.00
Snowsprite. Cushions of pure white flowers. Dwarf, compact and bushy. Sept. Height, 1 ft.....	1.80	15.00
Victor. The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September.....	1.40	12.00

PERENNIALS—Continued

ASTERS—Continued

UPRIGHT TYPES. Starwort or Michaelmas Daisy.

The following varieties of Upright Asters are new and improved varieties.
Very large in bloom and extremely colorful.

	Per 10	Per 100
Beechwood Challenger. The nearest approach to red so far in Hardy Asters. Free-flowering, medium height, about 3½ ft. Early fall. Profuse bloomer with brilliant crimson-red flowers. 2½ inch Pots.....	\$ 2.10	\$ 18.00
Blue Gem. Large lovely flowers of blue with a yellow center, double flowers. Best blue in cultivation. September until frost. 3 to 4 ft.....	1.40	12.00
Feltham Blue. One of the best and showiest, with large, pyramidal spikes of large light lavender-blue flowers.....	1.40	12.00
Harrington's Pink. The first Hardy Aster that is truly pink. Flowers are large and cover the 4-foot plant so completely that it seems a shame to cut them, but the blooms will be welcome in the house. 2½ inch Pots.....	2.10	18.00
Mt. Everest. Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft.....	1.80	15.00

CAMPANULA, Belleflower.

Calycanthemum (Cup and Saucer). In separate colors, Blue, Rose and White. Tall, erect plants covered with large cup and saucer shaped flowers during late May and June. A perfect plant for the old fashioned, hardy garden.	1.40	12.00
Medium (Canterbury Bells). In separate colors, Blue, and Rose. June. 2 ft.	1.40	12.00

CHRYSANTHEMUMS

Well furnished 2½ inch Pot Plants will be supplied on Spring Orders.

CUSHION Chrysanthemums. Sometimes called "Million Mums."

	Per 10	Per 100
A group of low-growing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 or 12 inches high. Our stock is of improved strains. Most varieties begin blooming late August and bloom until frost.		
Bronze Cushion. As the flowers first open, they are a warm, rich red bronze, then turning to a bronzy yellow with a light red center. Later, lighten to a beautiful golden bronze shade.....	\$ 1.80	\$15.00
Pink Cushion. Flowers open to a deep, orchid-pink, then change to a light orchid with a creamy center, finally salmon-pink with a soft yellow center. Has a record of 3,000 flowers the first year per plant. Very hardy.....	1.80	15.00
Red Cushion. Pure fiery red. Multitude of beautiful 2 to 2½ in. flowers.....	1.80	15.00
White Cushion. Snow white flowers with a faint yellow center.....	1.80	15.00

UPRIGHT CUT FLOWER VARIETIES.

These are the Chrysanthemums which you grow in your garden. Suitable for cut flower purposes. Flowers are large and all up-right stems. We guarantee the following varieties to be all early bloomers under normal conditions and to bloom either in September or early October.

Algonquin (Bristol) Fine, brilliant, double yellow. Mid-September. 18 inches.	1.80	15.00
Capt. R. H. Cook. Matures Oct. Pom-Pon. Deep rose pink.....	1.70	14.00
Clara Curtis (Bristol). Produces great masses of fragrant pink, daisy-like blooms. Early September. Single. 2 ft.....	1.70	14.00
Dean Ladd. Another of the Dean Kay series, prominent for its very early flowering date. Flowers are double, reddish-bronze, a unique autumn color.	1.80	15.00
Dean Kay Yellow. An enchanting progression in the valuable Dean Kay series. Bright golden yellow flowers.....	1.80	15.00
Ember. Matures Oct. Medium size. Coral orange and bronze.....	1.80	15.00
Judith Anderson. Matures early October. Pom-Pon. Golden yellow.....	1.80	15.00

PERENNIALS—Continued

CHRYSANTHEMUMS—Continued

	Per 10	Per 100
Milky Way. Matures September. Semi-double. Milky white.-----	\$ 1.80	\$ 15.00
Mt. Ranier (U.S.D.A.) Very fine white variety. The best of all new white varieties. Early September. 18 inches.-----	1.80	15.00
Red Flare. Matures October. Medium size. Dark red.-----	1.70	14.00
Rose Glow (Bristol). Raspberry, rose-pink. Mid-September. 2 ft.-----	1.80	15.00
Ruth Marion Hatton (Bristol). Bright, canary-yellow blooms 3 inches across. Height 2 ft. Blooms early October.-----	1.80	15.00
Spoon Golden. Matures Sept. Semi-double. Golden apricot yellow.-----	1.80	15.00
Spoon Jasper. Matures September. Semi-double. Straw yellow, Jasper red tips.-----	1.80	15.00
Spoon Orchid. Matures September. Large double light pinkish lilac.-----	1.80	15.00
Spoon Rose. Matures September. Semi-double old rose.-----	1.80	15.00
Symphony. Mauve-rose overcast soft coppery rose. The flower in maturing acquires silvery lilac and faint copper tones. The flowers are large, 3 inches across. Height 2½ to 3 ft.-----	1.80	15.00
White Gull. This variety is distinctly of the cushion type in growth but the flowers which are pure white are more of pom-pom shape.-----	1.80	15.00

CHRYSANTHEMUM MAXIMUM, Shasta Daisy

Alaska. Large white flowers, June to August. 2 ft.-----	1.20	10.00
Lothian Bell Strain. This magnificent white daisy is undoubtedly the largest flowered of its class. Flowers frequently measure 6 inches across with very broad petals of great substance. 2½ to 3 ft.-----	1.40	12.00
White Swan. Pure white double flowers on strong wiry stems 24 to 30 inches in length, in bloom for Memorial Day. We were informed that this Daisy is also an excellent forcer, producing wonderful flowers under glass.-----	1.80	15.00
Timpanogii. New Broad Petaled 8 in. Long stems, flowers 8 inches in diameter—early flowering. -----	2.10	18.00

COREOPSIS, Tickseed.

Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 in. -----	1.20	10.00
Double New Gold. The flowers are large and fluffy of rich golden yellow with long stems ideal for cutting.-----	1.40	12.00
Mayfield Giant. An improved, large single, of brilliant yellow.-----	1.20	10.00

DELPHINIUM, Larkspur.

Belladonna, Clivedon Beauty. Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 ft.-----	1.20	10.00
Bellamosa. Dark blue, blooms all summer. 4 ft. Strong 1 year plants.-----	1.20	10.00
Bellamosa LaMartine. Deeper blue than Bellamosa with a distinct white eye. Not susceptible to disease. Long blooming period. 4 to 5 ft.-----	1.20	10.00
B. & L. XXX Strain Mixed. This English strain is one of the finest developed in the Delphinium family. Enormous flowers on solid erect spikes. Color delicate shades of blue, mauve and pink.-----	1.40	12.00
Gold Medal Hybrid. Tall, well filled double and semi-double flowers from purplish blue to white.-----	1.40	12.00

DELPHINIUM Chinese

Blue Mirror. This Chinese larkspur has no spurs and it shows its bright navy blue flowers most effectively by their horizontal disposition. Height 1½ to 2 ft. -----	1.40	12.00
Chinese Alba -----	1.20	10.00
Chinese Blue -----	1.20	10.00

PERENNIALS—Continued

DELPHINIUM PACIFIC HYBRID STRAINS

Pacific Coast Hybrid Delphinium are all double, very highly developed strain produced on the Pacific Coast, from hence it gets its name.

	Per 10	Per 100
Galahad. Giant new race of whites having all the good quality formerly lacking in white Delphinium. Individual flowers 3 inches in diameter, large, well formed spikes, high percentage of mildew resistance.	\$ 2.10	\$ 18.00
Guinevere. Light lavender self with white bee. Individual florets 2½ to 3 inches in diameter, large spikes. Excellent branching habits. Mildew resistance 50 to 70 percent.	2.10	18.00
Dark Blue. Ranging from medium to very dark blues predominating white bees.	2.10	18.00
Light Blue. Ranging from light to medium blue, with white fawn and dark bees.	2.10	18.00
Pacific Hybrids Mixed. A mixture of the Standard Pacific Strain colors. Very fine.	1.80	15.00

DIANTHUS

Barbatus, Old Fashioned Sweet Williams.

This is the Old Fashioned Sweet William, bearing flowers in greatest profusion in May and June. Excellent for cutting. We offer these in the following varieties.

	1.20	10.00
Dwarf Midget. Uniform habit. The color range is from white, chamois, salmon, scarlet, brickred to maroon, with most blooms tri-colored. 6 inches	1.40	12.00
Holborn Glory. Striking combination of crimson with white eyes. 18 inches.	1.20	10.00
Splendens Pink Beauty. 18 inches.	1.20	10.00
Scarlet Beauty. 18 inches.	1.20	10.00
White Beauty. 18 inches.	1.20	10.00

DIANTHUS GRENADIN CAROPHYLLUS

This is the hardiest of all outdoor carnations. Very fragrant, producing on long stems. The finest of all varieties.

Golden Sun. Early flowering, very double, large clear yellow flowers.	1.80	15.00
King of Blacks—Deep Maroon	1.40	12.00
Pink.	1.40	12.00
Rose Queen Triumph—Deep Pink	1.40	12.00
Scarlet	1.40	12.00
White Gold—Soft Yellow. Very free blooming.	1.80	15.00
White—Clear White	1.40	12.00

DIANTHUS PLUMARIS HARDY GARDEN PINKS

Alwoodi. This is a new type of Alwoodi pink imported from England. Very fragrant.

Loveliness. One of Allwoods outstanding introductions, flowers a shade of heavenly mauve, with petals deeply cut and lacinated.

Semperflorens (Perpetual Flowering). Separate colors, rose or pink. Blooms All summer. 18 in.

1.40	12.00
1.40	12.00
1.20	10.00

PERENNIALS—Continued

DIANTHUS SPECIES

	Per 10	Per 100
Arenarius. Ruffled foliage densities of silver green velvet. Fringed creamy flowers, richly fragrant.	\$ 1.40	\$ 12.00
Deltoides, Maiden Pinks (RG). Beautiful little plants, blooming throughout the summer. 8 in. Separate colors, white and rosy pink.	1.20	10.00
Latifolius, Atroccineus, Fl. Pl. Everblooming Oriental Sweet William. Fiery crimson. Blooms all summer. 18 in.	1.40	12.00

DICENTRA, Bleeding Heart.

Eximia (RG) This is not a particularly new item but it is very worth while and few nurserymen know it. We recommend it very highly, equal to or better than the old fashioned Spectabilis variety. Rose colored flowers produced all summer. 12 in.	2.40	20.00
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DIGITALIS, Fox Glove

Shirley Hybrids. The flower heads are over 3 ft. long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractive dotted crimson or chocolate. Blooms in June-July.	1.40	12.00
In separate colors, Purple, rose, white and yellow.	1.40	12.00

EUPATORIUM, Hardy Ageratum.

Coelstinum. Very hardy plant. Light purple-blue flowers. September. 18 to 24 in.	1.40	12.00
Euphorbia Myrsinites. A pretty prostrate form. Blue-green foliage. Yellow flower heads. Height 6 inches. April and May.	1.70	14.00

FERNS, Hardy Outdoor (RG)	1.40	12.00
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- Goldie's Wood. (Aspidium).** Evergreen variety. 2 ft.
- Interrupted (Osmunda Claytoniana).** Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.
- Maiden Hair (Spleenwort Asplenium Tricomane).** Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.
- Ostrich Plume (Onoclea Struthiopteris).** Very graceful with finely cut pinules. 2 to 3 ft.

FUNKIA, Plaintain Lily (RG).

Caerulea. Lovely blue flowers, leaves broad. August-September. 18 in.	1.40	12.00
Glauc. Japanese species. Large blue-gray leaves excellent for rock garden or border.	1.40	12.00
Lancifolia. Lily blue flowers, long narrow leaves of dull green. Profuse bloomer. Excellent plant for shade or hedging. July-August. 2 ft.	1.40	12.00
Variegata. Variegated foliage, blue flowers. Beautiful edging plant.	1.40	12.00

GAILLARDIA, Blanket Flower (RG)

Burgundy. Wine red flower with beautiful sheen. June until frost. 1½ to 2 ft.	1.40	12.00
Dazzler. Large golden yellow and maroon flowers on strong wiry stems. 14 to 18 inches in length.	1.40	12.00
Monarch Strain. Varied colors. Robust strain. Flowers extremely large and of perfect form. All summer. 2 ft.	1.40	12.00

GEUM, Avens (RG)

Mrs. Bradshaw. Fiery, orange-red flowers, very large. Double. Blooms nearly all summer. May to July. 15 to 18 in.	1.80	15 00
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PERENNIALS—Continued

	Per 10	Per 100
GYPHOPHILA, Baby's Breath.		
Paniculata Compacta. Pinkish white. July. 2 ft.	\$ 1.20	\$ 10.00
Snow White Dbl. Pure White double strain. 2 ft.	1.40	12.00
HIBISCUS, Mallow.		
Giant Flowering. A wonderfully improved form of native Marshmallow or Rose Mallow. Separate colors, Pink, Red and White. August and September. 4 to 5 ft.	1.20	10.00
HYDRANGEA.		
Blue Prince. Large blue flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about 1 Tablespoon per plant of aluminum sulphate.		
2 year dormant stock	5.00	45.00
LATHYRUS LATIFOLIUS. Perennial or Everlasting Pea.		
This lovely trailing plant blooms all summer. In separate colors, Crimson King, Rose Queen, White Queen.	1.20	10.00
LINUM, Hardy Flax.		
Perenne Blue. An attractive, bushy plant with pretty pale blue flowers during June and July.	1.20	10.00
LILY OF THE VALLEY		
Extra strong plants with long roots. Fine foliage and profuse bloomers.		
Pips .....	.40	3.50
Clumps, dug with original soil.	2.90	25.00
LUPINES.		
Russell Lupines. This is an improved strain of Russell Lupines acclimated to the United States. Spikes 3 to 5 feet tall with extraordinary color combinations.	1.70	14.00
LYCHNIS, Champion (RG)		
Chalcedonica (Maltese Cross), vivid scarlet flowers. 36 inches.	1.20	10.00
MYOSOTIS, Forget-me-not (RG)		
Lovely flower, familiar to almost everyone. Blooms in early spring.		
Palustris (Alpine Forget-Me-Not) Tiny blue flowers. Blooms all summer. 8 in.	1.20	10.00
Suttons, Royal Blue	1.20	10.00
PAPAVER ORIENTALIS		
Oriental Hybrids. Scarlet-crimson with black spots at base of petals.	1.20	10.00
PENTSTEMON, HARDY.		
Garnet. First of a new strain of hardy, large flowering Pentstemons. Of spreading habit. June until stopped by frost. Rich garnet color. 12 to 18 inches tall. Six to a dozen spikes continually open throughout flowering season. Excellent for cutting. 2¼ inch Pots.	1.80	15.00
PHLOX SUBULATA, Moss or Mountain Pinks.		
An early spring flowering type, with moss-like, evergreen foliage. Blooms in April and May. Excellent for rockery and borders and carpeting the ground or covering graves.	1.70	14.00
Rosea. Rose-pink. Blooms profusely.		
PHYSOSTEGIA, False Dragon Head.		
Rosy Spire. Deep rosy-crimson color, very vivid. 3 to 3½ ft. Mid-September. Decidedly colorful.	1.20	10.00

PERENNIALS—Continued

Per 10 Per 100

PLATYCODON, Balloon Flower (RG)

Blooms all summer. 12 in. Separate colors, Blue and White.-----\$ 1.20 \$ 10.00

PYRETHRUM, Painted Daisy (RG)

Hybridum Roseum. Abundant bloomer. Wide range of colors from pure white to deep crimson. June to October. Good cut flower. Interesting foliage. 18 inch. ----- 1.70 14.00

RUDBECKIA, Coneflower.

Hardy plants, adapted for the border. Well suited for cutting.

Purpurea. Reddish purple flowers with very large black cone for center. July to October. 2 ft. ----- 1.20 10.00

The King. It bears its large star-like deep crimson red flowers nobly on stiff stems. An established clump will produce from 10 to 20 fine spikes, never failing, no matter how hot or dry it may be. From half open buds to the orange-brown seedpod, the plant is always attractive. Height 3 feet. 2.00 -----

SALVIA, Meadow Sage

Azurea Grandiflora. Azure colored large flowers. August to September. 5 ft. 1.20 10.00

SEDUM, Stone Crop or Live Forever (RG)

America's Greatest Rock Plant. Thick, glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.

Album. Dwarf and spreading, thick waxy round foliage. White flowers. July. 6 inches. ----- 1.40 12.00

Anglicum. White. Tiny, moss-like carpeting plant. Profuse bloomer. Early summer. ----- 1.70 14.00

Creslatum. Small round foliage of medium green.----- 1.40 12.00

Ewersii. Rosy-purple flowers, blue-gray leaves, stocky plants. Deciduous. Early. 8 to 10 in. stems.----- 1.70 14.00

Kamtschaticum. Orange-yellow flowers with prostrate green foliage turning golden in autumn.----- 1.70 14.00

Lydiu Glaucum. Blush, very fine rock plant. Very odd. All summer. 6 in. ----- 1.40 12.00

Murale. Evergreen foliage, reddish-purple. White flowers with pink center. 4 to 8 inches.----- 1.40 12.00

Oppositifolium. Bright green foliage with rose bloom. July. 4 in.----- 1.70 14.00

Sexangulare. Yellow flowers, very dark green foliage. May-June. 4 inches. 1.40 12.00

SEDUM, Stone Crop or Live Forever (RG)—Continued

Spurium Roseum. Purplish-red. July and August. 6 inches.----- 1.40 12.00

Stoloniferum. Purplish pink. July and August. 6 inches.----- 1.40 12.00

Subulatum. Dwarf. Round foliage. Early Summer. 4 to 6 inches.----- 1.40 12.00

Turkestanicum. Round foliage of dark green. White flowers on 6 to 8 inch stems. ----- 1.70 14.00

SEMPERVIVUM. Houseleek. (RG)

Sometimes known as Hen and Chickens. Plants especially good for Rock Garden. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.

Atroviolaceum. The largest of the entire group. Beautiful rosette of deep purplish red leaves almost 4 inches in diameter when fully grown. 8 in.--- 1.40 12.00

Bossier. Leaves are deep green tipped reddish-purple, forming a beautiful rosette, 6 inches to 8 inches in diameter when fully grown. 4 inches.---- 1.40 12.00

Rubrum. Leaves of dark green turning to red in fall. Rapid spreader.---- 1.40 12.00

PERENNIALS—Continued

	Per 10	Per 100
SPIREA, Goat's Beard, Meadow Sweet (RG)		
Filipendula (Dropwort). White flowers produced in abundance on stems 15 inches high. Fern-like foliage. June and July.....	\$ 1.80	\$ 15.00
SWEET WILLIAM (See Dianthus Barbatus)		
THERMOPSIS.		
Caroliniana. A lupine-like plant with rich green foliage. Yellow pea-like flowers produced on racemes, 6 to 12 inches long. June and July.....	1.40	12.00
THYMUS, Thyme (RG)		
Serpyllum Coccineum. Dark red flowers, covering the plant completely. Creeping habit, hairy foliage, which is fragrant. June-July.....	1.40	12.00
TRITOMA, Kniphofia, Red Hot Poker (RG)		
This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.		
Pfitzeriana. This is the genuine Red Hot Poker. Rich, orange-scarlet blooms on stems 3 ft. high. Must be grown from divisions. August to October....	1.40	12.00
VERBENA, HARDY (RG)		
Pink. This is a truly wonderful perennial. Blooms from early spring until frost. Excellent ground cover needing a little protection through the winter.	1.40	12.00
VIOLA, ODORATA, Sweet Violet (RG)		
Fry's Fragrant. An old English strain of perpetual flowering violets. Blooms early in the spring and again in the fall. Flowers extra large, deep purple and very fragrant, excellent for forcing.....	1.40	12.00
Rosina. Producing not only in spring but again in late Autumn, quantities of dainty flowers, deliciously fragrant and of a charming combination of pink and old rose shades. The fragrance probably is the most outstanding feature of this new Viola. It is also quite resistant to either sun or dry weather conditions.	1.80	----
Royal Robe. This glorious variety is a lustrous shade of deepest violet-blue. The blossoms are delicately fragrant and open out flat like a pansy or Viola. A few plants of this violet in the garden will serve to furnish quantities of bloom either during early winter or early spring.....	2.00	----
YUCCA Adam's Needle (RG)		
Filamentosa. Creamy yellow. 6 ft. This plant, with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or Rockery work and stands out among all other plants.		
1 year	1.20	10.00

LILIES

The following lilies are all American grown, most of them are grown here at Shenandoah. Our soil seems very well adapted for the growing of this certain type of bulb. Size specified on the grade is circumference of the bulb.

	Per 10	Per 100
*Regale. (Tibet). Large white flowers, suffused pink with canary-yellow throat. Very fragrant blooms in July. Planting depth 5 inches. Available late September.		
4 to 5 inches.....	\$.90	\$ 8.00
5 to 6 inches.....	1.20	10.00
6 to 8 inches.....	1.70	14.00
Tenuifolium (Coral Lily). Vivid scarlet, excellent rock garden variety. Blooms May-June. Planting depth 6 inches. Available late September.		
Flowering size bulbs, No. 1.....	1.20	10.00

SPRING BULBS
CANNAS

Per 100 Per 1000

Our Cannas are all strong 3 and 5 eye divisions, properly matured and cured so as to give you the best possible results.-----\$ 7.00 \$ ----

PINK FLOWERS WITH GREEN FOLIAGE

- City of Portland.** The leading pink, green foliage. 4 feet tall. Large flowers of watermelon-pink conceded THE pink.
- Hungaria.** One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of Pink Cannas.

RED FLOWERS WITH GREEN FOLIAGE.

- Firebird.** 4 ft. Dark green foliage. Large deep red flowers.
- Mme. Crozy.** A dwarf. One of the finest Little Cannas. Large heads of red with a variegated border one-eighth inch wide, of orange, green foliage.
- The President.** 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.
- Wintzer's Colossal.** 5 ft. Green foliage. Without a doubt the largest flowered Canna yet produced. Flowers of vivid scarlet. Sometimes measures eight inches across.

YELLOW FLOWERS WITH GREEN FOLIAGE.

- Apricot.** 3½ ft. tall. Green foliage with lovely heads of apricot. Without a doubt one of the grandest Cannas.
- Richard Wallace.** 4 ft. Green foliage, canary-yellow flowers. One of the best yellows.
- Yellow King Humbert.** 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.

BRONZE FOLIAGE VARIETIES.

- Red King Humbert.** 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.
- Statue of Liberty.** 6 to 7 ft. Blazing flame-red.
- Wyoming.** 5 ft. Purple foliage. True orchid-flowering variety with magnificent orange-colored flowers.

DAHLIAS

Our Dahlias are all Shenandoah Grown, good, strong, healthy tubers with good necks and crowns. Our stock is carefully handled and guaranteed true to name.

DECORATIVES	Per 10	Per 100
Avalon. Beautiful clear yellow and the best of this color for commercial use. Fine form on long stems. Good show Dahlia.-----	\$ 1.80	\$15.00
Galliant Fox. A commercial red highly regarded by many growers. Medium size flowers of velvety red. Heavy stem, good keeper.-----	1.80	15.00
Harvest Moon. Blends gold rose and bronze.-----	1.80	15.00
Lida. Large yellow. Must be seen to be appreciated.-----	1.80	15.00
Red Jersey Beauty. Bright red and similar in shape to Jersey Beauty.-----	1.80	15.00
Yellow Colossal. A gigantic flower, nine inches and more in diameter, of beautiful lemon yellow. Strong stems carry the flower erect above the foliage. A remarkable show bloom.-----	1.80	15.00
Decorative Mixed. -----	1.40.	12.00

DAHLIAS, SHOW.

Bonnie Blue. Bluish shading to lavender. Lovely coloring.-----	1.80	15.00
Queen Victoria. Deep cream or soft yellow.-----	1.80	15.00
Robert Broomfield. Pure White. Effective in combinations.-----	1.80	15.00

SPRING BULBS—Continued

MISCELLANEOUS BULBS

AMARYLLIS

These popular bulbs will bear blooms of immense proportion, of excellent form, with a brilliancy and range of color. We offer selected, improved H. S. strain, California grown bulbs, 2½ to 3 inches.

	Per 10	Per 100
Scarlet	\$ 5.00	\$ ----
Red	5.00	----
Variegated, white with pink stripes.....	5.00	----
Mixed Colors	4.00	----

BEGONIAS, Tuberous Rooted, Camellia Flowering.

Are assuring their old popularity. They are valuable for planting as a pot plant or for outdoor bedding in shaped locations.

Separats colors, 1¼ to 1½ inch diameter.....	1.80	----
Red Pink Yellow Bronze		

BEGONIAS, Tuberous Rooted. Carnation (Fimbriata Type)

Pink Flowering, 1¼ to 1½ inch diameter.....	1.80	----
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CALADIUM

Esculentum. 5 to 7 inches.95	8.00
Fancy Leaved. These colorful plants have grown very popular the last few years. The leaves are spotted and veined with brilliant markings. Sometimes called picture-leaved Caladiums. Mixed. 1½ to 2 inches.....	1.80	----

CALLA LILY.

Elliottiana. Yellow. 2 to 2½ inches.....	1.80	----
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MADERIA VINE

A tuberous bulb producing a multitude of viny growth, a very prolific grower.	.60	5.00
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TUBEROSES (RG)

Mexican. This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August. No. 1 size.....	.60	5.00
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OLD FASHIONED KITCHEN HERBS

	Per 10	Per 100
Due to the shortage of shipping facilities, spices and Herbs which formerly came from the Middle East, are now hard to secure. For that reason, we are offering a rather complete list of these items.		
Applemint (<i>Mentha rotundifolia</i>). The leaves are used to flavor drinks.....	\$ 1.40	\$12.00
Chive, Wild Onion. Finely chopped leaves gives a delicious flavor to salads...	1.20	10.00
Common Thyme (<i>Thymus Vulgaris</i>). Dried leaves season meat dishes, gravies and dressings. Fresh leaves excellent in salads.....	1.40	12.00
Horseradish. A condiment used in seasoning meats.		
3 inch cuttings.....	.35	3.00
Crowns .....	.90	7.50
Hyssop (<i>Hyssopus Officinalis</i>). Leaves used for Medicinal purposes and to season vegetables. A good edging plant.....	1.40	12.00
Mother of Thyme (<i>Thymus serpyllum</i>). Leaves used medicinally and for seasoning meat and fish sauces and stuffings.....	1.70	14.00
Peppermint True (<i>Mentha piperita</i>). Leaves and tender tops may be infused in cooling drinks.	1.40	12.00
Sage, Old Fashioned. Used for seasoning sausages and dressing.....	1.40	12.00
Spearmint (<i>Mentha spicata</i>). Fresh leaves used to flavor sauces and iced drinks, particularly juleps.....	1.40	12.00
Spearmint, Anise-Flavored (<i>Mentha spicata anisatus</i>). Small green leaves with delightful anise and mint flavor for iced drinks.....	1.40	12.00
Spearmint, crisp (<i>Mentha Crispa</i>). A dwarf mint with small pungent leaves, excellent mixed with lemonade.....	1.40	12.00
Spearmint, Variegated Lemon Scented. Leaves golden variegated, very decorative, slightly lemon scented flavoring for iced drinks.....	1.40	12.00
Sweet Marjoram (<i>Ariganum majorana</i>). Fresh leaves season sausages, vegetable dishes and salads or scent potpourris.....	1.40	12.00

PACKAGED PEONIES

FOR COUNTER SELLING IN STORES, SALES YARDS, ETC.

Our years of experience, in packaging Peonies for counter selling, has proven that there are two distinct classes of retail buyers of packaged peonies.—(1) Those who insist on the newer and better varieties at higher prices; and (2) Those who demand a good variety at a lower price.

CERTIFIED QUALITY GIANT PEONIES @ \$40.00 per 100

Our "Certified Quality Giant Peony" is the finest package ever offered for counter selling — the best varieties in the most attractive package. The strong 3 to 5 eye divisions are wrapped in moist peat and transparent "Waxophane". The trade marked design, on the outer white wrapper, is printed in royal blue ink. Each package carries a 4-color picture produced from new, natural color photographs made expressly for us.

RED

625W Richard Carvel
626W Karl Rosefield
627W Mary Brand
631W Adolphe Rosseau

PINK

633W Therese
634W Walter Faxon
619W Sarah Bernhardt
629W Mons Jules Elie

WHITE

623W Festiva Maxima
636W Mme. Jules Dessert

OLD FAVORITE PEONIES @ \$25.00 per 100

An excellent assortment of wanted Standard varieties offered at a highly competitive, low price. These are packaged like the "Certified Quality Giant Peonies" except that the distinctive package design is printed in green ink.

RED

622G Felix Crousse
630G President Roosevelt
635G Victory

PINK

620G Pink Giant
621G Edulis Superba

WHITE

628G Mme. de Verneville

NURSERYMEN'S SUPPLIES

Due to uncertainty of prices and securing delivery, we are unable to offer our usual listings of nurserymen's supplies. If in need of certain supplies, write for prices and complete information.

BOXING CHARGES

30x30x12	\$ 7.75	24x24x10	\$5.25	20x20x8	\$4.00
30x30x10	6.00	24x24x8	4.75	20x20x6	3.00
30x30x8	5.25	24x24x6	4.00	16x16x10	3.50
30x30x6	4.50	20x20x12	5.00	16x16x8	3.00
24x24x12	6.25	20x20x10	4.25	16x16x6	2.75

CORRUGATED BOXES

No. 42—72x20x20	\$1.50	No. 31—36x15x15	\$.60	No. 9—15x10x6	\$.25
No. 6—48x20x20	1.00	No. 16—30x8x8	.25	No. 36—12x7x6	.20
No. 10—48x16x16	.85	No. 28—17x12x6	.30		

BALES will be charged at actual cost.

NEW METHYL BROMIDE FUMIGATOR



Approved by the U. S. Department of Agriculture and the Western Plant Board. Designed and built especially to comply with the Oriental Fruit Moth Quarantine of the Western States. The design and construction of this Fumigator are recognized as the best in the Central States and one of the best in the U. S. A.

ROLL OF HONOR

These Mount Arbor men are now in the Armed Forces, all over the world. When they return, we will again be able to render the prompt, accurate service on which our business was built.

Garland Adams

Cline Adwell

Don Allumbaugh

Paul Allumbaugh

Ernest Beck

Lyle Butler

Carl Carlson

Alvin Cave

Hans Christiansen

Willis Clark

Bert Colwell

Si Colwell

Daryl Cooper

Emmett Doyle

Clarence Dukeshier

Jack Fleming

Paul Foster

Richard Franks

Charles Gough

Bill Hamilton

Lester Harms

Paul Herold

Charlie Hickey

Fred Holmes

Kenneth Huseman

Floyd Jones

Roy Jones

Rex Jordan

Don Geiran

Myron Lang

Bert Lumry

Max McKay

Marty Maher

Raymond Manchester

Don Moore

Max Nelson

Toke Nelson

Floyd Nicks

Lewis Priest

Robert Priest

Phil Rennick

Joe Scheibeler

Mike Shaffer

Earl Simpson

Lyle Stanley

John Swanson

John Taylor

Wayne N. Welch

Lester White

Special Notice

L. C. L. and truck freight is very congested and is often securing slow, undependable service. Wherever feasible, we suggest shipping via express to insure prompt delivery with stock in good condition. We are making up combination carloads for shipment to various sections and where orders and weights justify, will be glad to include. Write for information about these carloadings.

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